This is a digital copy of a book that was preserved for generations on library shelves before it was carefully scanned by Google as part of a project to make the world's books discoverable online.

It has survived long enough for the copyright to expire and the book to enter the public domain. A public domain book is one that was never subject to copyright or whose legal copyright term has expired. Whether a book is in the public domain may vary country to country. Public domain books are our gateways to the past, representing a wealth of history, culture and knowledge that's often difficult to discover.

Marks, notations and other marginalia present in the original volume will appear in this file - a reminder of this book's long journey from the publisher to a library and finally to you.

Usage guidelines

Google is proud to partner with libraries to digitize public domain materials and make them widely accessible. Public domain books belong to the public and we are merely their custodians. Nevertheless, this work is expensive, so in order to keep providing this resource, we have taken steps to prevent abuse by commercial parties, including placing technical restrictions on automated querying.

We also ask that you:

+ *Make non-commercial use of the files* We designed Google Book Search for use by individuals, and we request that you use these files for personal, non-commercial purposes.

+ *Refrain from automated querying* Do not send automated queries of any sort to Google's system: If you are conducting research on machine translation, optical character recognition or other areas where access to a large amount of text is helpful, please contact us. We encourage the use of public domain materials for these purposes and may be able to help.

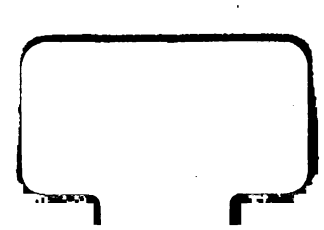
+ *Maintain attribution* The Google "watermark" you see on each file is essential for informing people about this project and helping them find additional materials through Google Book Search. Please do not remove it.

+ *Keep it legal* Whatever your use, remember that you are responsible for ensuring that what you are doing is legal. Do not assume that just because we believe a book is in the public domain for users in the United States, that the work is also in the public domain for users in other countries. Whether a book is still in copyright varies from country to country, and we can't offer guidance on whether any specific use of any specific book is allowed. Please do not assume that a book's appearance in Google Book Search means it can be used in any manner anywhere in the world. Copyright infringement liability can be quite severe.

About Google Book Search

Google's mission is to organize the world's information and to make it universally accessible and useful. Google Book Search helps readers discover the world's books while helping authors and publishers reach new audiences. You can search through the full text of this book on the web at `http://books.google.com/`

LANE MEDICAL LIBRARY STANFORD
2 45 0413 2755



I 28
:22

May - July, Sept - Dec 1904
1905

HEALTH DEPARTMENT

OF THE

City and County of San Francisco

Bulletin Published by Board of Health for the Month of May, 1904

BOARD OF HEALTH.

JAMES W. WARD, M. D. . . . President
W. A. HARVEY, M. D.
JOHN V. HUGHES, M. D.
HERBERT SCHMITZ, (President Board of Works)
JOS. F. POHEIM, M. D.
J. COPLIN STINSON, M. D.
GEORGE W. WITTMAN, (Chief of Police)
D. F. RAGAN, M. D. . . Health Officer
LOUIS LEVY . . . . Deputy Health Officer

Deaths during the month of May, 1904 602
Population estimated at 475,000 . . . Annual Rate per 1,000 inhabitants, 15.20

Total number of deaths	602
SEX.	
Males	362
Females	240
SOCIAL CONDITION.	
Single	258
Married	203
Widowed	115
Divorced	8
Unknown	18
COLOR.	
White	560
Chinese	32
Japanese	2
African	8
Total deaths of Children—Under 1 year	57
Between 1 and 2 years	16
Between 2 and 5 years	22
From Communicable Diseases—Under 1 year	5
Between 1 and 2	3
Between 2 and 5	14
Between 5 and 10	0
From all other causes (under 10 years)	79

NATIVITY.	
San Francisco	149
Other parts of California	25
Other States	143
Foreign Countries—	
Ireland	76
Germany	53
China	29
British America	17
Italy	16
France	16
England	10
Scotland	9
Austria	7
Switzerland	6
Norway	4
Denmark	3
Sweden	2
Finland	1
Japan	3
Other Countries	17
Unknown	16
Total	602
Still Births registered during month	

Phillips, Smyth & Van Orden [redacted] Print, 508 Clay St., S. F.

MONTHLY STATEMENT OF DEATHS.

CAUSES OF DEATH. (Bertillon Classification.)	Deaths reported during month of May, 1904.	Sex.		Age by Years.											Social Relation.			Color.			
		Male.	Female.	Under 1 year.	1 to 5.	Total under 5 yrs.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 and over.	Single.	Married.	Widowed or Divorced.	White.	Chinese.	Japanese.	African.
DEATHS FROM ALL CAUSES.	602	362	240	57	38	95	6	20	57	85	75	90	69	105	258	203	141	560	32	2	8
I. General Diseases	205	127	78	12	20	32	2	9	28	37	33	33	17	14	104	64	37	184	17	2	2
II. Diseases of Nervous System	48	21	27	3	4	7	1	1	.....	5	4	4	14	12	17	16	15	48	.....	.....	.....
III. Diseases of the Circulatory System	103	73	30	.....	1	1	.....	2	6	9	10	20	19	36	28	43	32	95	6	.....	2
IV. Diseases of the Respiratory System	60	34	26	8	9	17	1	.....	2	7	9	5	9	10	29	20	11	57	1	.....	2
V. Diseases of the Digestive System	56	29	27	10	2	12	.....	6	5	6	8	6	4	9	27	21	8	56	.....	.....	.....
VI. Diseases of the Genito-Urinary System	39	23	16	.....	.....	.....	.....	.....	6	4	4	13	3	9	10	17	12	36	2	.....	1
VII. Childbirth	4	.....	4	.....	.....	.....	.....	.....	.....	3	1	.....	.....	.....	.....	3	1	4	.....	.....	.....
VIII. Diseases of the Skin	2	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	1	1	2	.....	.....	.....
IX. Diseases of the Locomotor System	2	.....	2	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1	1	.....	1	2	.....	.....	.....
X. Malformations	3	2	1	3	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	3	.....	.....	3	.....	.....	.....
XI. Early Infancy	20	7	13	20	.....	20	.....	.....	.....	.....	.....	.....	.....	.....	20	.....	.....	20	.....	.....	.....
XII. Old Age	11	5	6	.....	.....	.....	.....	.....	.....	.....	.....	1	1	9	.....	2	9	10	1	.....	.....
XIII. Violence	43	36	7	.....	1	1	1	2	8	14	6	7	1	3	15	14	14	40	2	.....	.....
XIV. Ill-Defined Diseases	6	4	2	1	1	2	.....	.....	2	.....	.....	1	1	.....	4	2	.....	3	3	.....	.....
I. General Diseases.																					
(a) Epidemic Diseases.																					
1. Typhoid Fever	14	7	7	.....	2	2	.....	3	5	2	2	.....	.....	.....	9	3	2	13	.....	1	.....
2. Typhus, Exanthematic	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
3. Fever, Recurrent	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
4. Fever, Intermit't and Malarial Cachexia.	2	1	1	.....	1	1	.....	.....	.....	.....	.....	1	.....	.....	2	.....	.....	1	1	.....	.....
5. Smallpox	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
6. Measles	2	1	1	.....	2	2	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	2	.....	.....	.....
7. Scarlatina	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
8. Whooping Cough	6	4	2	4	2	6	.....	.....	.....	.....	.....	.....	.....	.....	6	.....	.....	6	.....	.....	.....
9. Diphtheria	10	8	2	1	7	8	.....	1	1	.....	.....	.....	.....	.....	10	.....	.....	10	.....	.....	.....
9*a*. Croup	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10. Influenza	3	2	1	.....	.....	.....	.....	.....	1	.....	1	.....	1	.....	1	1	1	3	.....	.....	.....
11. Miliary Fever	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
12. Cholera, Asiatic	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
13. Cholera, nostras	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
14. Dysentery	1	.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1
15. Pest (Plague)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
16. Yellow Fever	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
17. Leprosy	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
18. Erysipelas	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1	.....	.....	1	.....	.....	.....
19. Other Epidemic Diseases	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
(b) Other General Diseases.																					
20. Purulent Infection and Septicæmia	4	2	2	.....	.....	.....	.....	.....	2	1	.....	1	.....	.....	3	1	.....	2	2	.....	.....
21. Glanders and Farcy	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
22 Malig't Pustule and Charbon (Anthrax)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
23. Rabies	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
24. Actinomycosis, Trichinosis, etc.	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	1	.....	.....	.....
25. Pellagra	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
26. Tuberculosis of Larynx	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
27. Tuberculosis of Lungs	71	52	19	1	1	2	.....	3	14	20	15	12	4	1	34	28	9	57	13	1	.....
28. Tuberculous Meningitis	6	2	4	.....	5	5	.....	.....	.....	.....	.....	.....	.....	1	5	.....	1	6	.....	.....	.....
29. Tuberculosis, Abdominal	4	2	2	1	.....	1	.....	.....	.....	.....	1	.....	1	1	1	3	.....	4	.....	.....	.....
30. Pott's Disease	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
31. Tuberculous Abscess	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
32. White Swelling	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
33. Tuberculosis of Other Organs	2	2	.....	.....	.....	.....	1	.....	.....	1	.....	.....	.....	.....	2	.....	.....	1	1	.....	.....
34. Generalized Tuberculosis	2	2	.....	1	.....	1	.....	1	.....	.....	.....	.....	.....	.....	2	.....	.....	2	.....	.....	.....
35. Scrofula	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
36. Syphilis	4	2	2	4	.....	4	.....	.....	.....	.....	.....	.....	.....	.....	4	.....	.....	3	.....	.....	1
37. Gonorrhea of the Adult	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
38. Gonorrheal Infections of Children	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
39. Cancer and Other Malignant Tumors of the Buccal Cavity	2	1	1	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....	2	.....	2	.....	.....	.....
40. Cancer and Other Malignant Tumors of the Stomach and Liver	20	11	9	.....	.....	.....	.....	.....	.....	2	3	9	5	1	5	11	4	20	.....	.....	.....
41. Cancer and Other Malignant Tumors of the Peritoneum, Intestines and Rectum	4	1	3	.....	.....	.....	.....	.....	.....	.....	.....	3	.....	1	2	1	1	4	.....	.....	.....
42. Cancer and Other Malignant Tumors of the Female Genitals	9	.....	9	.....	.....	.....	.....	.....	.....	2	4	1	1	1	.....	5	4	9	.....	.....	.....
43. Cancer and Other Malignant Tumors of the Breast	6	.....	6	.....	.....	.....	.....	.....	.....	1	1	2	1	1	1	3	2	6	.....	.....	.....

MONTHLY STATEMENT OF DEATHS—CONT'D.

CAUSES OF DEATH. (Bertillon Classification.)	Deaths reported during month of May, 1904.	Sex.		Age by Years.											Social Relation.			Color.			
		Male.	Female.	Under 1 year.	1 to 5.	Total under 5 yrs.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 and over.	Single.	Married.	Widowed or Divorced.	White.	Chinese.	Japanese.	African.
44. Cancer and Other Malignant Tumors of the Skin	4	4	.....	.....	.....	.....	.....	.....	.....	1	1	1	.....	1	2	1	1	4	.....	.....	.....
45. Cancer and Other Malignant Tumors of Other Organs & Organs not Specified	4	4	.....	.....	.....	.....	.....	1	1	.....	1	.....	.....	1	3	.....	1	4	.....	.....	.....
46. Other Tumors (Tumors of the Female Genitals excepted)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
47. Rheumatism, Acute, Articular	2	1	1	.....	.....	.....	1	.....	1	.....	.....	.....	.....	.....	1	1	.....	2	.....	.....	.....
48. Rheumatism, Chronic, and Gout	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
49. Scurvy	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
50. Diabetes	3	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	1	.....	1	2	3	.....	.....	.....
51. Goitre, Exophthalmic	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
52. Addison's Disease	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1	.....	.....	1	.....	.....	.....
53. Leukæmia	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
54. Anæmia, Chlorosis	1	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	1	.....	1	.....	.....	.....
55. Other General Diseases	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
56. Alcoholism, Acute and Chronic	15	12	3	.....	.....	.....	.....	.....	2	7	1	1	1	3	8	3	4	15	.....	.....	.....
57. Lead Poisoning	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
58. Other Professional Intoxications	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
59. Other Chronic Poisonings	1	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	1	.....	1	.....	.....	.....
II. Diseases of the Nervous System.																					
60. Encephalitis	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
61. Meningitis, Simple	6	1	5	.....	3	3	1	.....	.....	2	.....	.....	.....	.....	4	2	.....	6	.....	.....	.....
61a. Meningitis, Epidemic Cerebro-spinal	1	.....	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1	.....	.....	1	.....	.....	.....
62. Locomotor Ataxia, Progressive	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
63. Other Diseases of the Spinal Cord	2	1	1	.....	1	1	.....	.....	.....	.....	.....	.....	1	.....	1	.....	1	2	.....	.....	.....
64. Apoplexy, Cerebral	21	9	12	.....	.....	.....	.....	.....	.....	1	1	.....	8	11	3	8	10	21	.....	.....	.....
65. Cerebral Softening	5	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	2	.....	2	1	2	5	.....	.....	.....
66. Paralysis	5	2	3	.....	.....	.....	.....	.....	.....	.....	.....	1	3	1	1	2	2	5	.....	.....	.....
67. Paralysis, General, of Insane	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
68. Other forms of Mental Disease	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
69. Epilepsy	1	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....	1	.....	.....	.....
70. Eclampsia (nonpuerperal)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
71. Convulsions of Children	3	2	1	3	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	3	.....	.....	3	.....	.....	.....
72. Tetanus	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
73. Chorea	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
74b. Other Diseases of the Nervous System	4	.....	4	.....	.....	.....	.....	.....	.....	2	2	.....	.....	.....	1	3	.....	4	.....	.....	.....
75. Diseases of the Eye and Its Adnexa	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
76. Diseases of the Ear	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
III. Diseases of the Circulatory System.																					
77. Pericarditis	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1	1	.....	.....	.....
78. Endocarditis, Acute	6	4	2	.....	.....	.....	.....	.....	2	1	.....	2	1	.....	1	4	1	4	1	.....	1
79. Organic Diseases of the Heart	77	55	22	.....	1	1	.....	1	4	8	7	12	18	26	22	31	24	72	4	.....	1
80. Angina Pectoris	3	2	1	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	1	1	2	.....	3	.....	.....	.....
81. Diseases of the Arteries (Atheroma, Aneurism, etc.)	14	10	4	.....	.....	.....	.....	.....	.....	.....	2	4	.....	8	3	5	6	13	1	.....	.....
82. Embolism and Thrombosis	1	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	1	.....	1	.....	.....	.....
83. Diseases of the Veins	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
84. Diseases of the Lymphatics	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
85. Hemorrhages	1	.....	1	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....	1	.....	.....	.....
86. Other Diseases of the Circulatory System	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
IV. Diseases of the Respiratory System.																					
87. Diseases of the Nasal Fossæ	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
88. Laryngitis	2	2	.....	.....	2	2	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	2	.....	.....	.....
89. Diseases of the Thyroid Body	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
90. Bronchitis, Acute	2	1	1	.....	1	1	.....	.....	.....	.....	1	.....	.....	.....	2	.....	.....	2	.....	.....	.....
91. Bronchitis, Chronic	6	3	3	.....	.....	.....	.....	.....	.....	1	1	.....	.....	4	2	3	1	6	.....	.....	.....
92. Broncho-Pneumonia	22	11	11	6	2	8	1	.....	1	1	1	2	5	3	11	6	5	19	1	.....	2
93. Pneumonia	22	13	9	2	1	3	.....	.....	1	3	6	3	4	2	8	10	4	22	.....	.....	.....
94. Pleurisy	3	2	1	.....	1	1	.....	.....	.....	1	.....	.....	.....	1	2	.....	1	3	.....	.....	.....
95. Pulmonary Congestion and Apoplexy	1	.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1	.....	1	.....	.....	.....
96. Gangrene of the Lung	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
97. Asthma	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
98. Pulmonary Emphysema	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
99. Other Diseases of the Respiratory System (Phthisis excepted)	2	2	.....	.....	2	2	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	2	.....	.....	.....

MONTHLY STATEMENT OF DEATHS—CONT'D.

CAUSES OF DEATH. (Bertillon Classification.)	Deaths reported during month of May, 1904.	Sex.		Age by Years.										Social Relation.			Color.			
		Male.	Female.	Under 1 year.	1 to 5.	Total under 5 yrs.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 and over.	Single.	Married.	Widowed or Divorced.	White.	Chinese.	Japanese.	African.
V. Diseases of the Digestive System.																				
100. Diseases of the Mouth and its Adnexa																				
101. Tonsillitis	1		1					1							1			1			
101*a*. Diseases of Pharynx																				
102. Diseases of the Œsophagus																				
103. Ulcer of the Stomach																				
104. Gastritis	4	2	2	1		1								3	1	1	2	4			
104*a*. Other Diseases of the Stomach (Cancer excepted)																				
105. Diarrhœa and Enteritis (under 2 years)	8	4	4	8		8									8			8			
105*a*. Diarrhœa and Enteritis, Chronic																				
106. Diarrhœa and Enteritis (2 years & over)	5	3	2		2	2				1		1	1		2	2	1	5			
107. Intestinal Parasites																				
108. Hernia	1	1							1						1			1			
108*a*. Obstruction of Intestines	4		4	1		1		1	1			1			3	1		4			
109. Other Diseases of the Intestines																				
110. Acute Yellow Atrophy of Liver	2	1	1									1	1			2		2			
111. Tumors, Hydatid, of the Liver																				
112. Cirrhosis of the Liver	19	11	8							4	6	3	2	4	7	7	5	19			
113. Biliary Calculi	1	1												1		1		1			
114. Other Diseases of the Liver	1	1									1					1		1			
115. Diseases of the Spleen																				
116. Peritonitis, Simple (Puerperal excepted)	1		1											1		1		1			
117. Appendicitis and Abcess of the Iliac Fossa	9	5	4					4	3	1	1				4	5		9			
118. Other Diseases of the Digestive System (Cancer and Tubercle excepted)																				
VI. Diseases of the Genito-Urinary System.																				
119. Nephritis, Acute	7	4	3						2	2		1	1	1		6	1	5	1		1
120. Bright's Disease	18	12	6						1		1	11		5	5	5	8	17	1		
121. Other Diseases of the Kidneys	5	4	1							1	1	1		2	4		1	5			
122. Calculi of the Urinary Tract																					
123. Diseases of the Bladder	2	2											1	1		2		2			
124. Diseases of the Urethra, Urinary Abcess, etc																					
125. Diseases of the Prostate																					
126. Nonvenereal Diseases of the Male Genital Organs	1	1											1				1	1			
127. Metritis																					
128. Hemorrhage, Uterine (nonpuerperal)																					
129. Tumors, Uterine (noncancerous)	1		1								1					1		1			
130. Other Diseases of the Uterus	1		1								1					1		1			
131. Ovarian Tumors and Cysts																					
132. Diseases of Tubes	4		4						3	1					1	2	1	4			
132*a*. Other Diseases of the Female Genital Organs																					
133. Nonpuerperal Diseases of the Breast (Cancer excepted)																					
VII. Childbirth.																					
134. Accidents of Pregnancy	2		2							1	1					1	1	2			
135. Hemorrhage, Puerperal	1		1							1						1		1			
136. Other Accidents of Labor																					
137. Septicæmia, Puerperal	1		1							1						1		1			
138. Albuminuria and Puerperal Eclampsia																					
139. Phlegmasia Alba Dolens, Puerperal																					
140. Other Puerperal Accidents																					
141. Puerperal Diseases of Breast																					
VIII. Diseases of the Skin.																					
142. Gangrene	2	1	1											2			2	2			
143. Carbuncle																					
144. Abscess																					
145. Other Diseases of the Skin																					

MONTHLY STATEMENT OF DEATHS—CONT'D.

CAUSES OF DEATH. (Bertillon Classification.)	Deaths reported during month of June, 1904.	Sex.		Age by Years.											Social Relation.			Color.			
		Male.	Female.	Under 1 year.	1 to 5.	Total under 5 yrs.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 and over.	Single.	Married.	Widowed or Divorced.	White.	Chinese.	Japanese.	African.
IX. Diseases of the Locomotor System.																					
146. Diseases of the Bones (nontuberculous)																					
147. Arthritis and Other Affections of Joints (Tubercle and Rheumatism excepted)																					
148. Amputation																					
149. Other Diseases of the Organs of Locomotion																					
X. Malformations.																					
150. Hydrocephalus	1		1	1		1									1			1			
150*a*. Congenital Malformation of Heart—Cyanosis	4		4	4		4									4			4			
150*b*. Other Congenital Malformations																					
XI. Early Infancy.																					
151. Premature Birth	8	4	4	8		8									8			8			
151*a*. Congenital Debility	12	11	1	12		12									12			11	1		
152. Other Diseases of Early Infancy	1	1		1		1									1			1			
153. Lack of Care																					
XII. Old Age.																					
154. Senility	10	5	5									1	1	8	1	1	8	10			
XIII. Violence.																					
155. Suicide by Poison	10	6	4					1	5	4					3	5	2	10			
156. Suicide by Asphyxia (Gas)	4	4						1	2		1				3	1		4			
157. Suicide by Hanging or Strangulation	4	3	1						1	1	1		1		3		1	3	1		
158. Suicide by Submersion																					
159. Suicide by Firearms	5	5								3	2				3	2		5			
160. Suicide by Cutting Instruments	2	2									1	1			1		1	2			
161. Suicide by Jumping from High Places																					
162. Suicide by Crushing																					
163. Other Suicides																					
164. Fractures	3	3								3					2	1		3			
165. Dislocations																					
166. Accidental Gunshot Wounds																					
166*a*. Injuries by Machinery	1	1							1						1			1			
166*b*. Injuries in Mines and Quarries	2	2						1	1						2			2			
166*c*. Railroad Accidents and Injuries	3	3									2		1			3		3			
166*d*. Street Car Accidents and Injuries	1		1							1						1		1			
166*e*. Injuries by Horses and Vehicles																					
166*f*. Other Accidental Traumatisms																					
167. Burns and Scalds	1		1							1						1		1			
168. Burning by Corrosive Substances																					
169. Heat and Sunstroke																					
170. Cold and Freezing																					
171. Electricity																					
172. Accidental Drowning																					
173. Starvation, Privation, Etc.																					
174. Inhalation of Poisonous Gases (Suicide excepted)	2	2									1	1			2			2			
175. Other Accidental Poisonings	3	2	1		1	1	1			1					2	1		3			
176. Suffocation																					
176*a*. Injuries at Birth																					
176*b*. Homicide	3	3							2					1	2	1		3			
176*c*. Other External Violence																					
XIV. Ill-Defined Diseases.																					
177. Dropsy																					
178. Sudden Death																					
179. Heart Failure																					
179*a*. Inanition (Over 3 months)																					
179*b*. Debility (Over 3 months)																					
179*c*. Marasmus (Over 3 months)																					
179*d*. Fever																					
179*e*. Other Ill-defined Diseases																					
179*f*. Unknown																					

Distribution of Mortality

IN PUBLIC INSTITUTIONS UNDER CONTROL OF BOARD OF HEALTH.

City and County Hospital	58	In other Hospitals, Sanatoria, Homes and Asylums	141
City and County Almshouse	12	En route to Hospitals	1
Emergency Hospitals	14	Violent Deaths in Parks, etc., and San Francisco Bay	9
Jails and Prisons	0	Died at place of residence	367
Total	84	Grand total	602

Interment, Cremation and Shipping Permits Issued.

Cremations—I. O. O. F. Cemetery (San Francisco)	75	Shipment to other points	76
" —Cypress Lawn Cemetery (San Mateo County)	6	Delivered to Medical Colleges	18
Interments—San Mateo County	521		
" —National Cemetery (San Francisco)	8	Total	704

Disinterments and Removals.

DISINTERMENTS.

From Calvary Cemetery	62	Brought forward	151
" City Cemetery	6	From Masonic Cemetery	24
" I. O. O. F. Cemetery (bodies)	19	" Old Salem Cemetery	3
" " " (incinerated ashes)	45	" National Cemetery	0
" Laurel Hill Cemetery	19	" U. S. Marine Hospital Cemetery	0
Forward	151	Total	178

REMOVALS.

To Cypress Lawn Cemetery, San Mateo Co. (bodies)	14	Brought forward	125
" " " " " " " (incinerated ashes)	6	" Salem Cemetery, San Mateo Co	3
" Eternal Home " " " "	0	" San Mateo (Chinese), San Mateo Co	0
" Hills of Eternity, San Mateo Co	1	" Servian Cemetery, San Mateo Co	0
" Holy Cross Cemetery, San Mateo Co	69	" California, Interior (bodies)	5
" Home of Peace, San Mateo Co.	0	" " " (incinerated ashes)	8
" Masonic Cemetery, San Mateo Co. (bodies)	16	" Home (incinerated ashes)	29
" " " " " (incinerated ashes)	1	" Other States	0
" Mt. Olivet Cemetery, San Mateo Co. (bodies)	10	" Foreign countries	1
" " " " " " " (incinerated ashes)	2	" National Cemetery, San Francisco	1
" Italian Cemetery, San Mateo Co	6	" I. O. O. F. Cemetery, San Francisco, (ashes)	6
" Japanese Cemetery, San Mateo Co	0		
Forward	125	Total	178

BIRTHS REGISTERED DURING THE MONTH.*

TOTAL.	TWINS.	TRIPLETS	RACE.			Males.	Females.	NATIVITY OF PARENTS.						
			Caucasian.	Mongolian	African.			United States.	Germany.	Ireland.	Italy.	Other Foreigners	Mixed Nationality	Unascertained.
529	3	0	512	15	2	281	248	246	18	19	42	62	126	16

* Returns of Births Incomplete.

Report of Health Officer.

The following is a synopsis of the report of the Health Officer for the month ending May 31, 1904:

The District Health Officers have made personal examinations of school premises, lying-in hospitals, "baby farms," car houses, lodging houses (alleged to be overcrowded), theaters and public halls, as follows:

District No. 1	45 visits
District No. 2	160 visits
District No. 3	14 visits

They have also conducted an investigation in the matter of the origin of communicable diseases. The number of cases investigated were as follows:

District No 1	40 cases
District No. 2	125 cases
District No. 3	129 cases

In many instances the spread of contagion was averted by tracing the source of disease to contaminated wells and springs and infected milk. The original source of infection was discovered in many instances.

During the month of May, the following number of visits were made by our city physicians in attendance at hospitals, jails and to the indigent sick:

Dr. T. A. Rottanzi	Number patients treated, 140; Number treatments given, 366
Dr. G. P. Purlenky	Number patients treated, 237; Number treatments given, 76
Dr. Beatrice M. Hinkle	Number patients treated, 127; Number treatments given, 129

During the month a rigid inspection of the dairies and dairy depots in the City and County of San Francisco was inaugurated by the Health Officer, with the result that an official statement has been issued that no dairy in the City and County of San Francisco be considered sanitary. The inspection of dairies was also carried on by the officials of this Department in the Counties of Marin and San Mateo.

Total number of inspections of dairies:

San Francisco City and County (special inspection)	70
Marin County	38
San Mateo County	18

Of this number only two were rated favorably.—Sleepy Hollow Dairy, (R. P. Hotaling, Proprietor)—Very good. J. Roys Dairy, Fairfax—Good.

The department is pushing the work of dairy cleaning, renovating etc., vigorously. Dairy rules are being formulated by the Board and will soon be ready for adoption.

D. F. RAGAN, M. D., Health Officer.

Report of Sanitary Work (Chinese Quarter).

Endorsed by Public Health Commission of California.

OFFICE OF BOARD OF HEALTH, CITY HALL.
DEPARTMENT OF PUBLIC HEALTH
SAN FRANCISCO, CAL., June 14, 1904.

D. F. RAGAN, M, D., HEALTH OFFICER.

DEAR SIR:—I herewith submit a report for month of May of work accomplished in Chinatown.

All of the wood flooring, ceiling and partitions of the cellars beneath the buildings situated on the east side of Bartlett Alley from Jackson to Pacific Streets and of those premises situated on that portion of the same block bounded by Jackson, Pacific, Dupont and Bartlett Alley have been completely torn out and destroyed at the dump by fire.

The disinfecting crew in Chinatown disinfected 3,676 places using 18 drums of chloride of lime and 7 barrels of carbolic acid.

A large number of rats were caught or destroyed in this section during the wrecking of the cellars.

Work of concreting is rapidly progressing and within a couple of weeks the entire block will be finished.

Respectfully,

WM. C. HASSLER, M. D., Chief Inspecting Physician.

REPORTS OF BUREAUS

Under the Supervision of W. C. HASSLER, M. D., Chief Inspecting Physician.

Bureau of Sanitary Inspection.

Complaints unabated at last Report 91

Complaints filed during month 425

Nuisances abated. 46

Nuisances unabated, no cause, and referred to other Departments 470

Number Contagious Diseases reported during month: Diphtheria, 132; Scarlet Fever, 21; Measles, 62; Pertussis, 5; Typhoid Fever, 23; Smallpox, 3; Varicella, 14; Parotitis, 3.

Total number Contagious Disease Quarantines placed 156

Total number Inspections on Complaints and Quarantines 1177

Bureau of Disinfection.

Total number Fumigations during month 148

Number of Rooms Fumigated 262

Bureau of Market Inspection.

Total number of Inspections on Abattoirs, Markets, Wharves, etc 3104

Inspection of Meats, Fish, etc.; Beef, 18,873; Calves, 6,928; Hogs, 17,770; Sheep, 33,322; Lambs, 33,008; Poultry, 68,750; Fish, 140,000 lbs.

CONDEMNED AS UNFIT FOR FOOD.

Beef. (lbs.)	Calves.	Sheep.	Lambs.	Hogs.	Fish. (lbs.)	Poultry.
4,780	166	95	15	10	5,650	232

Bureau of Plumbing Inspection.

Total number of Inspections during month.....1874
Total number of Permits issued during month..... 140
Total number of Nuisances abated..... 226

Bureau of Dairy Inspection.

Total number of Dairies Inspected during month..... 179
Found in good condition, 0; in bad condition, 179.
Total number of Dairy Depots Inspected during month..... 200
Found in good condition, 50; in bad condition, 150.
Number of Cows on Dairies Inspected 4893
Found in unhealthy condition, 1; killed, 1; quarantined, 0. Nuisances abated, 16; unabated, 47.

Bureau of Factory and Workshop Inspection.

Total number of Inspections made during month..... 635
Total number of Complaints filed during month..... 91
Total number of Nuisances abated, 21; referred to other Departments, 62; unabated, 8.

Bureau of Bakery, Bath and Laundry Inspection.

Total number Bakeries Inspected during month..... 178
Total number Baths and Laundries Inspected during month..... 95
Total number Complaints filed during month..... 73
Total number Nuisances abated during month, 31; referred to other Departments, 17; unabated, 25.

Report of Bureau of Food Inspection.

WM. R. ROBERTSON, Chief Food Inspector.

Total number of inspections during the month.....2,513
(Including Restaurants, Fruit Stores, Grocery Stores, Candy Factories, Tamale Factories, Canneries, Etc.)

CONDEMNATIONS.—Fruits, boxes, 383; lbs., 15,204. Vegetables, boxes, 571; lbs., 250. Canned and Bottled Goods, cans, 4,220; bottles, 87; gals., 681. Meats and Fish, 55 lbs.; Poultry and Game, ...; number, 121. Miscellaneous, ...

Samples purchased, 10; samples seized, 3; (Submitted to City Chemist).

MILK INSPECTION —Wagons, 179; depots, 7; gallons inspected, 6,171; samples taken, 168; samples below standard, 10; arrests made, 0; convictions, 3; dismissals, 2; cases pending, 1; fines imposed by Court, $75.00.

Laboratory Reports.

Report of City Chemist, A. C. BOTHE, M. D.

ANALYSES MADE:

Milks	214
Waters	4
Urinalyses	66
Toxicological	10
Miscellaneous	22
Total	316

Report of Bacteriologist, F. G. CANNEY, M. D.

EXAMINATIONS MADE.	POSITIVE.	NEGATIVE.	NO GROWTH.	TOTAL.
Diphtheria	52	26		78
Tuberculosis (sputum)	7	2		9
Other examinations				24

Meteorological Observations.

Taken at the Weather Bureau Station, San Francisco, Cal., during the Month of May, 1904.

DATE.	*Barometer.		Temperature.				Dew Point.		Relative Humidity.		Wind.			Rainfall in Inches.	Character of Day.
	5 A. M.	5 P. M.	Max.	Min.	Daily Range.	Daily Average.	5 A.M.	5 P.M.	5 A. M.	5 P. M.	Maximum. Vel.	Maximum. Direc.	Total Daily Motion.		
1	29.97	30.00	56	45	1	50	36	44	66	70	23	N.W.	273	.30	Part Cloudy
2	30.04	29.99	64	49	6	56	47	49	93	72	24	W.	216	0	Clear
3	30.01	29.93	66	49	2	58	47	49	87	69	24	W.	189	0	Clear
4	29.96	29.98	63	50	2	56	47	42	87	57	24	W.	241	0	Clear
5	30.05	30.04	62	49	0	56	44	45	80	61	24	W.	217	0	Clear
6	30.09	30.05	64	50	1	57	47	48	86	63	21	W.	223	0	Clear
7	30.05	29.90	75	51	6	63	46	48	81	52	24	W.	179	0	Clear
8	29.94	29.89	86	59	9	72	46	40	60	25	17	W.	125	0	Clear
9	29.86	29.86	76	55	6	66	50	51	70	70	28	W.	201	0	Clear
10	29.95	29.84	75	54	2	64	50	49	80	58	24	W.	191	0	Clear
11	29 87	29.91	69	54	2	62	49	51	83	81	27	W.	270	0	Clear
12	30.04	30.01	58	52	7	55	49	48	86	87	27	W.	333	0	Clear
13	30.02	30.01	61	50	1	56	50	51	98	82	38	W.	460	0	Clear
14	30.06	29.97	64	48	0	56	48	49	95	67	25	W.	308	0	Clear
15	30.00	29.91	74	51	6	62	46	49	76	55	20	W.	176	0	Clear
16	29.91	29.92	59	49	8	54	47	48	84	87	42	W.	367	0	Clear
17	30 01	30.02	60	49	0	54	48	51	93	73	30	W.	354	0	Part Cloudy
18	30.07	30.04	63	50	2	56	44	47	81	61	23	W.	328	0	Clear
19	30.00	29 90	68	50	3	59	46	47	84	66	30	W.	290	0	Clear
20	29.94	29.88	74	51	3	62	50	47	88	47	29	W.	236	0	Clear
21	29.97	29.91	76	56	4	66	50	52	74	65	36	W.	297	0	Clear
22	29 98	29.83	67	52	6	60	52	52	97	75	33	W.	323	0	Clear
23	29.80	29.75	60	51	4	56	51	54	91	95	32	W.	396	0	Clear
24	29.77	29.79	63	53	2	58	51	51	92	86	26	S.W.	354	0	Clear
25	29.90	29.90	64	52	0	58	48	50	84	68	27	W.	380	0	Clear
26	29 89	29.89	80	58	11	69	40	35	36	27	24	W.	304	0	Clear
27	29.99	29 98	63	53	11	58	52	51	93	75	30	S.W.	350	0	Clear
28	30 03	29.98	59	50	4	54	49	48	96	74	30	W.	357	0	Part Cloudy
29	30.02	30.02	60	53	2	56	44	46	72	64	20	W.	273	0	Part Cloudy
30	30.02	30.04	60	54	1	57	45	48	70	74	30	W.	335	0	Part Cloudy
31	30.07	30.08	62	55	1	58	55	51	97	77	33	W.	375	T	
Means	29.977	29.943	66.2	51.7	3.6	59.0	47.5	48.1	82 5	67.2	27.3	W.	892.1 / 287.8	.30	Clear 24 / Part Cloudy 6 / Cloudy 1

* Barometer corrected for temperature and elevation above sea level (153 feet).

Meteorological Observations.

Taken at the Weather Bureau Station, San Francisco, Cal., during the Month of June, 1904.

DATE.	*Barometer.		Temperature.				Dew Point.		Relative Humidity.		Wind.			Rainfall in Inches.	Character of Day.
	5 A. M.	5 P. M.	Max.	Min.	Daily Range.	Daily Average.	5 A.M.	5 P.M.	5 A. M.	5 P. M.	Maximum. Vel.	Maximum. Direc.	Total Daily Motion.		
1	30.15	30.20	64	54	10	59	49	51	85	73	20	W.	301	0	Cloudy
2	30.19	30.07	65	57	8	61	56	54	95	70	33	W.	365	0	Clear
3	30.01	29.78	74	54	20	64	50	52	77	55	30	W.	272	0	Clear
4	29.83	29.82	90	65	25	78	47	43	43	24	26	W.	266	0	Clear
5	29.92	29.96	71	51	20	61	54	52	81	91	31	W.	303	0	Clear
6	29.98	29.98	72	52	20	62	50	48	90	58	26	W.	271	0	Clear
7	30.03	29.95	68	55	13	62	40	48	41	65	32	W.	332	0	Clear
8	30.01	29.97	69	50	19	60	46	49	82	72	30	W.	279	0	Clear
9	30.01	29.98	66	52	14	59	46	48	76	64	29	W.	258	0	Clear
10	30.01	29.91	72	51	21	62	46	47	76	51	26	W.	225	0	Clear
11	29.93	29.83	86	57	29	72	52	41	77	28	31	W.	186	0	Clear
12	29.88	29.82	90	59	31	74	47	45	58	36	30	W.	215	0	Clear
13	29.90	29.89	63	53	10	58	50	54	90	88	35	W.	404	0	Clear
14	29.94	29.95	59	51	8	55	50	48	90	83	31	S.W.	376	0	Cloudy
15	29.95	29.99	54	49	5	52	48	46	93	81	27	S.W.	328	0	Cloudy
16	30.01	30.02	58	50	8	54	48	49	92	79	35	W.	385	0	Part Cloudy
17	30.10	30.17	59	49	10	54	50	53	98	86	33	W.	383	0	Part Cloudy
18	30.22	30.10	65	51	14	58	50	50	97	70	28	W.	349	0	Clear
19	30.04	29.87	60	50	10	55	49	49	95	79	27	S.W.	262	0	Clear
20	29.83	29.82	62	51	11	56	49	52	92	82	31	S.W.	333	0	Clear
21	29.89	29.91	60	52	8	56	51	51	91	79	24	W.	304	0	Clear
22	29.93	29.88	59	50	9	54	47	48	87	74	30	W.	362	0	Clear
23	29.92	29.89	61	51	10	56	47	47	87	71	36	W.	319	0	Clear
24	29.94	29.92	62	51	11	56	48	50	85	72	32	S.W.	303	0	Clear
25	30.00	29.92	60	50	10	55	48	50	90	79	30	S.W.	351	0	Clear
26	29.94	29.87	63	49	14	56	50	53	98	78	30	W.	282	0	Clear
27	29.87	29.86	61	48	13	54	50	53	100	89	33	W.	434	0	Part Cloudy
28	29.93	29.91	64	54	10	59	52	53	92	78	30	W.	390	0	Part Cloudy
29	29.97	30.01	62	55	7	58	52	51	91	73	20	W.	282	T	Cloudy
30	30.05	30.05	60	52	8	56	53	51	100	75	32	W.	328	T	Clear
Means	29.979	29.943	66.0	52.4	13.5	59.2	49.2	49.5	85 0	70.1	29.6	W.	9448 / 314.9	T	Clear 22 / Part Cloudy 4 / Cloudy 4

*Barometer corrected for temperature and elevation above sea level (153 feet).

HEALTH DEPARTMENT

OF THE

CITY AND COUNTY OF SAN FRANCISCO

BULLETIN PUBLISHED BY BOARD OF HEALTH FOR THE MONTH OF JULY, 1904

BOARD OF HEALTH.

JAMES W. WARD, M. D. ..... President
W. A. HARVEY, M. D.
JOHN V. HUGHES, M. D.
HERBERT SCHMITZ (President Board of Works).
JOS. F. POHEIM, M. D.
J. COPLIN STINSON, M. D.
GEORGE W. WITTMAN (Chief of Police).

D. F. RAGAN, M. D. ..... Health Officer
LOUIS LEVY ..... Deputy Health Officer

DEATHS DURING THE MONTH OF JULY, 1904 ..... **569**
POPULATION ESTIMATED AT 475,000 ..... **Annual Rate per 1,000 Inhabitants, 14.36**

Total number of deaths	569
SEX.	
Males	350
Females	219
SOCIAL CONDITION.	
Single	288
Married	176
Widowed	76
Divorced	8
Unknown	21
COLOR.	
White	536
Chinese	23
Japanese	6
African	4
Total deaths of Children—Under 1 year	92
Between 1 and 2 years	11
Between 2 and 5 years	17
From Communicable Diseases—Under 1 year	2
Between 1 and 2 years	1
Between 2 and 5 years	1
Between 5 and 10 years	2
From all other causes (under 10 years)	124

NATIVITY.	
San Francisco	132
Other parts of California	46
Other States	118
Foreign Countries—	
Ireland	72
Germany	40
China	18
British America	15
Italy	16
France	8
England	19
Scotland	9
Austria	5
Switzerland	1
Norway	3
Denmark	6
Sweden	8
Finland	2
Japan	6
Other Countries	24
Unknown	21
Total	569
Still Births registered during month	28

Commercial Publishing Co., Printers, 463 Mission St., S. F.

MONTHLY STATEMENT OF DEATHS.

CAUSES OF DEATH. (Bertillon Classification.)	Deaths reported during month of July, 1904.	SEX.		AGE BY YEARS.											SOCIAL RELATION.			COLOR.			
		Male.	Female.	Under 1 year.	1 to 5.	Total under 5 yrs.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 and over.	Single.	Married.	Widowed or Divorced.	White.	Chinese.	Japanese.	African.
DEATHS FROM ALL CAUSES.	569	350	219	92	28	120	10	18	71	82	70	60	69	69	288	176	105	536	23	6	4
I. General Diseases	158	99	59	9	7	16	5	8	28	35	22	16	18	10	82	52	24	148	8	1	1
II. Diseases of Nervous System	47	30	17	7	8	15	1	1	2	....	6	1	9	12	24	14	9	47	...	....	....
III. Diseases of the Circulatory System	87	55	32	1	...	1	....	2	5	8	12	20	21	18	25	32	30	79	5	2	1
IV. Diseases of the Respiratory System	54	31	23	12	6	18	1	1	4	8	7	5	2	8	33	16	5	52	2	...	.
V. Diseases of the Digestive System	61	41	20	24	5	29	1	2	4	7	5	2	8	3	41	13	7	56	4	1	....
VI. Diseases of the Genito-Urinary System	43	21	22	..	1	1	..	1	7	6	7	9	7	5	13	20	10	41	1	1	..
VII. Childbirth	7	..	7				....	....	3	4	..	...	....	....	...	7	....	5	...	1	1
VIII. Diseases of the Skin	4	2	2	1	...	1	....	....	....	..	1	..	1	1	1	1	2	4	....	..	....
IX. Diseases of the Locomotor System	....	....	....	..	....	..	....	....	....	....	....	....	..	..	....	..	....	....	....	....	....
X. Malformations	8	5	3	8	...	8	...	....	...	....	....	..	....	..	8	....	..	8	....	....	....
XI. Early Infancy	29	11	18	29	...	29		....	....	....	...	....	....	....	29	....	..	29	....	....	....
XII. Old Age	9	7	2	....	....	..	....	....	....	....	....	....	1	8	3	....	6	9	....	....	....
XIII. Violence	59	45	14	1	1	2	2	3	16	13	10	7	2	4	29	19	11	55	3	...	1
XIV. Ill-Defined Diseases	3	3	....	....		....	..	....	2	1	....	..	....	....	..	2	1	3	....	....	....
I. General Diseases.																					
(*a*) Epidemic Diseases.																					
1. Typhoid Fever	7	5	2	....	....	....	....	....	1	3	2	....	1	....	2	5	....	7	....	....	...
2. Typhus, Exanthematic	....	..	....	....	..	....	....	....	....	....	..	....	....	....	....	....	....	....	....	....	....
3. Fever, Recurrent	....	....	....	....	....	....	....	....	....	....	....	....	....	...	....	....	....	...	....	....	....
4. Fever, Intermit't and Malarial Cachexia	....	....	....	....	....	....	....	....	....	....	....	....	....	...	...	....	....	....	....	....	....
5. Smallpox	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
6. Measles	1	....	1	....	1	1	....	....	....	....	..	....	....	....	1	....	....	1	....	....	....
7. Scarlatina	....	..	....	....	....	....	....	..	....	....	....	....	....	....	....	....	..	....	....	....	....
8. Whooping Cough	2	1	1	2	...	2	...	..	....	....	....	....	....	..	2	...	....	2	....	....	..
9. Diphtheria	4	2	2	....	1	1	2	1	...	....	....	....	....	....	4	....	....	4	....	..	....
9*a*. Croup	..	...	....	..	...	...	....	....	....	..	....	....	....	....	....	....	....	....	....	....	....
10. Influenza	..	...	....	....	....	....	...	..	....	....	..	...	..	....		....	....	...	....	.	.
11. Miliary Fever	....	....	....	....	..	....	....	....	....	....	....	....	....	....	....	..	...	....	....	....	....
12. Cholera, Asiatic	..	....	....	....	....	....	..	....	....	....	....	....	....	....	....	....	....	..	....	....	....
13. Cholera, Nostras	1	1	....	....	....	....	....	....	....	...	..	1	....	....	1	....	...	1	...	....	....
14. Dysentery	3	1	2	..	....	....	....	....	....	1	....	1	....	1	1	1	1	3	....	....	..
15. Pest (Plague)	....	....	....	..	....	....	....	....	....	....	....	....	....	....	..	..	....	..	....	....	.
16. Yellow Fever	....	....	....	..	....	....	....	....	..	....	....	....	....	....	....	....	....	..	....	....	....
17. Leprosy	....	....	..	....		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
18. Erysipelas	..	...	...	....	..	....	...	..	....	....	....	...	....	....	..	....	..	....	....	....	....
19. Other Epidemic Diseases	....	...	....	..	....	..	....	....	....	...	....	....	....	....	....	....	..	....	....	...	
(*b*) Other General Diseases.																					
20. Purulent Infection and Septicæmia	1	1	....	....	...	....	....	....	....	....	1	....	..	....	....	1	...	1	...	....	....
21. Glanders and Farcy	....	....	....	....	....	....	....	....	...	....	..	....	....	....	....	....	..	....	...	...	....
22. Malig't Pustule and Charbon (Anthrax)	....	..	....	..	...	....	....	....	...	...	....	....	....	....	....	....	....	...	..	..	..
23. Rabies	....	..	..	....	....	....	....	....	...	....	....	....	....	....	....	....	..	....	...	..	...
24. Actinomycosis, Trichinosis, etc.	....	..	..	....	....	....	....	....	....	....	....	....	....	....	...	...	....	...	...	....	....
25. Pellagra	....	....	....	....	...	...	..	....	....	...	..	....	...	....	....	...	...		..	....	....
26. Tuberculosis of Larynx	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
27. Tuberculosis of Lungs	65	44	21	1	3	4	....	2	19	22	11	5	2	..	41	18	6	57	6	1	1
28. Tuberculous Meningitis	8	3	5	4	1	5	3	....	....	...	....	....	....	...	8	....	..	8	...	..	....
29. Tuberculosis, Abdominal	2	1	1	1	...	1	....	1	....	....	....		....	....	2	..	....	2	....	....	....
30. Pott's Disease	2	1	1	....	...	....	....	....	2	....	....	....	....	....	1	1	....	2	....	....	....
31. Tuberculous Abscess	...	....	....	....	...	..	....	....	....	....	....	....	....	....	....	....	....	.	....	....	....
32. White Swelling	1	1	....	..	....	....	....	...	1	...	....	....	....	....	1	..	....	1	....	....	....
33. Tuberculosis of other organs	....	....	....	...	..	....	....	....	..	....	....	....	....	....	....	....	..	....	....	....	....
34. Generalized Tuberculosis	1	1	....	..	....	....	....	....	....	....	....	....	1	....	....	1	....	1	....	....	....
35. Scrofula	....	..	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
36. Syphilis	2	2	..	1	....	1	....	....	....	....	....	....	1	....	1	...	1	2	....	...	....
37. Gonorrhea of the Adult	1	1	..	....	....	....	....	....	1	....	....	...	....	....	1	...	....	1	....	....	....
38. Gonorrheal Infections of Children	....	....	....	....	....	....	....	....	....	....	....	..	....	....	....	....	....	....	....	...	....
39. Cancer and other Malignant Tumors of the Buccal Cavity	1	1	....	...	....	....	....	....	....	...	....	....	1	....	....	1	....	1	...	....	....
40. Cancer and other Malignant Tumors of the Stomach and Liver	11	7	4	....	..	....	....	....	....	....	2	1	4	4	1	4	6	11	....	....	....
41. Cancer and other Malignant Tumors of the Peritoneum, Intestines and Rectum	6	4	2	....	...	...	....	2	....	1	....	1	2	....	3	3	....	6	....	...	....
42. Cancer and other Malignant Tumors of the Female Genitals	3	....	3	....	....	....	....	..	....	....	....	2	....	1	....	1	2	3	....	....	..
43. Cancer and other Malignant Tumors of the Breast	2		2	....	....	....	....	....	...		1		1	...	....	1	1	2	...	..	..

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH. (Bertillon Classification.)	Deaths reported during month of July, 1904.	SEX.		AGE BY YEARS.										SOCIAL RELATION.			COLOR.			
		Male.	Female.	Under 1 year.	1 to 5.	Total under 5 yrs.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 and over.	Single.	Married.	Widowed or Divorced.	White.	Chinese.	Japanese.	African.
44. Cancer and other Malignant Tumors of the Skin	1	1											1			1		1			
45. Cancer and other Malignant Tumors of other organs and organs not specified	9	8	1							2	2	2	2	1	3	4	2	8	1		
46. Other Tumors (Tumors of the Female Genitals excepted)																					
47. Rheumatism, Acute, Articular	3	2	1					2	1						3			3			
48. Rheumatism, Chronic, and Gout	1		1									1					1	1			
49. Scurvy																					
50. Diabetes	5	2	3								1	1	1	2		4	1	5			
51. Goitre, Exophthalmic	2		2							2						2		2			
52. Addison's Disease																					
53. Leukæmia	1		1		1	1									1			1			
54. Anæmia, Chlorosis																					
55. Other General Diseases																					
56. Alcoholism, Acute and Chronic	11	8	3						3	3	2	1	1	1	5	3	3	11			
57. Lead Poisoning																					
58. Other Professional Intoxications																					
59. Other Chronic Poisonings	1	1								1						1			1		
II. Diseases of the Nervous System.																					
60. Encephalitis																					
61. Meningitis, Simple	5	3	2	2	3	5									5			5			
61*a*. Meningitis, Epidemic Cerebro-Spinal	1	1					1								1			1			
62. Locomotor Ataxia, Progressive	1	1											1			1		1			
63. Other Diseases of the Spinal Cord																					
64. Apoplexy, Cerebral	19	12	7								5	1	7	6	5	9	5	19			
65. Cerebral Softening	5	2	3										2	3	1	1	3	5			
66. Paralysis	1	1									1					1		1			
67. Paralysis, General, of Insane																					
68. Other forms of Mental Disease	1		1						1							1		1			
69. Epilepsy																					
70. Eclampsia (Nonpuerperal)																					
71. Convulsions of Children	7	5	2	4	3	7									7			7			
72. Tetanus	1	1		1		1									1			1			
73. Chorea																					
74*b*. Other Diseases of the Nervous System	4	4			1	1			1					2	2	1	1	4			
75. Diseases of the Eye and its Adnexa																					
76. Diseases of the Ear	2		2		1	1		1							2			2			
III. Diseases of the Circulatory System.																					
77. Pericarditis																					
78. Endocarditis, Acute	5	4	1						2			2		1	2	2	1	3		2	
79. Organic Diseases of the Heart	70	43	27					2	2	7	9	17	18	15	20	23	27	66	3		1
80. Angina Pectoris	3	3									1		1	1		3		2	1		
81. Diseases of the Arteries (Atheroma, Aneurism, etc)	7	4	3							1	2	1	2	1	1	4	2	6	1		
82. Embolism and Thrombosis																					
83. Diseases of the Veins																					
84. Diseases of the Lymphatics																					
85. Hemorrhages	2	1	1	1		1			1						2			2			
86. Other Diseases of the Circulatory System																					
IV. Diseases of the Respiratory System.																					
87. Diseases of the Nasal Fossæ																					
88. Laryngitis																					
89. Diseases of the Thyroid Body																					
90. Bronchitis, Acute																					
91. Bronchitis, Chronic	2	1	1									1		1		2		2			
92. Broncho-Pneumonia	19	9	10	10	2	12	1	1	1	1	1		1	1	16	1	2	17	2		
93. Pneumonia	30	20	10	2	4	6			3	7	5	3	1	5	16	11	3	30			
94. Pleurisy	2		2								1			1		2		2			
95. Pulmonary Congestion and Apoplexy																					
96. Gangrene of the Lung																					
97. Asthma																					
98. Pulmonary Emphysema																					
99. Other Diseases of the Respiratory System (Phthisis excepted)	1	1										1			1			1			

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH. (Bertillon C'assification.)	Deaths reported during month of July, 1904.	SEX.		AGE BY YEARS.											SOCIAL RELATION.			COLOR.			
		Male.	Female.	Under 1 year.	1 to 5.	Total under 5 yrs.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60	60 to 70.	70 and over.	Single.	Married.	Widowed or Divorced.	White.	Chinese.	Japanese.	African.
V. Diseases of the Digestive System.																					
100. Diseases of the Mouth and its Adnexa	....	....	..	..	....	..	....	....	....	....	....	....	....	....	....	..	....	....	..	....	....
101. Tonsillitis	....	..	..	....	....	....	....	....	....	....	....	..	....	....	....	....	....	....	..	....	....
101*a*. Diseases of the Pharynx	....	....	....	....	....	....	..	....	....	....	....	..	....	..	..	....	..	....	....	....	....
102. Diseases of the Oesophagus	....	....	....	....	....	....	....	....	....		....	....	....	....	....	....	....	....	..	....	...
103. Ulcer of the Stomach	1	1	....	....	...	....	..	....	....	....	....	..	1	..	..	1	....	1	....	....	....
104. Gastritis	1	....	1	....	...		....	....	....	1	...	..	....	....	....	1	....	1	....	....	....
104*a*. Other Diseases of the Stomach (Cancer excepted)	....	....	..	..	....	....	....	....	....	..	....	....	..	..	....	....	..	....	....	....	....
105. Diarrhœa and Enteritis (under 2 years)	26	16	10	24	2	26	....	...	....	..	....	....	...	...	26		....	25	1	....	....
105*a*. Diarrhœa and Enteritis, Chronic	....	..	....	....	..	....	....	....	....	....	....	....	....	..	....	....	....	....	..	..	....
106. Diarrhœa and Enteritis (2 yrs. and over)	4	3	1	...	2	2	1	....	....	....	....	....	1	....	4	....	...	3	1	....	...
107. Intestinal Parasites	1	1	..	..	....	....	....	....	....	1	....	..	...	..	....	..	1	1	..	...	....
108. Hernia	....	...	...	....	..	....	....	....	....	....	...	...	..	..	...	..	....	....	.	...	....
108*a*. Obstruction of Intestines	1	1	....	....	..	....	....	....	1	....	....	....	..	..	1	..	....	....	1	....	....
109. Other Diseases of the Intestines	1	....	1	....	..	...	....	....	....	...	....	....	..	1	..	..	1	1	....	....	...
110. Acute Yellow Atrophy of Liver	....	....	....	....	....	....	....	....	....	...	....	....	...	..	...	..	....		..	....	....
111. Tumors, Hydatid, of the Liver	....	....	....	..	..	....		...	..	....	....	....	..	....	....	....	....	...	....	....	....
112. Cirrhosis of the Liver	16	10	6	....	....	....	...	....	1	4	1	2	6	1	3	9	4	15	1	....	....
113. Biliary Calculi	1	1	....	....	....	...	....	....	....	....		....	....	1	1	..	....	1	....	...	....
114. Other Diseases of the Liver	....	....	....	....	....	....	....	....	....	..	..	...	....	..	....	..	....	..	..	....	....
115. Diseases of the Spleen	....	....	....	..	....	...	....	....	....		....	....	....	....	....	.	....	....	....	....	....
116. Peritonitis, Simple (Puerperal excepted)	....	....	..	..	..	....	....	....	....	.	..	...	...	....	..	.	...	....	....	....	....
117. Appendicitis and Abscess of the Iliac Fossa	7	6	1	....	....	....	....	2	2	....	3	....	.	....	5	1	1	7	...	..	....
118. Other Diseases of the Digestive System (Cancer and Tubercle excepted)	2	2	....	...	1	1	..	..	....	1	..	....	....	....	1	1	....	1	....	1	....
VI. Diseases of the Genito-Urinary System.																					
119. Nephritis, Acute	7	2	5	....	1	1	....	....	3	1	....	....	1	1	3	3	1	7	....	....	....
120. Bright's Disease	24	13	11	....	....	....	....	....	1	4	5	6	6	2	5	11	8	23	1	....	....
121. Other Diseases of the Kidneys	2	1	1	....		..	....	....	1	....	...	1	..	....	....	2	....	2	...	....	....
122. Calculi of the Urinary Tract	....	....	....	..	....	....	....	....	....	....	....	..	....	..	..	....		....	....	....	....
123. Diseases of the Bladder	1	1	....	....	...	....	....	....	...	...	1	....	..	....	1	....	....	1	..	....	....
124. Diseases of the Urethra, Urinary Abcess, etc.	....	....	....	....	....	....	....	....	....	....	....		..	....	....	....	....	....	....	....	....
125. Diseases of the Prostate	4	4	...	....	..	....	....	....	1	....	....	1	...	2	2	2	..	4	...	....	...
126. Nonvenereal Diseases of the Male Genital Organs	....	..		...	....	....	...	..	....	....	....	....	....	..	....	....	..	....	....	..	....
127. Metritis	1	....	1	....	....	....	...	1	....	....	....	....	....	...	1	....	....	..	....	1	....
128. Hemorrhage, Uterine (nonpuerperal)	....	..	....	....	..	....	....	....	....	....	....	....	....	....	....	..	....	....	....	....	....
129. Tumors, Uterine (noncancerous)	1	....	1	....	....	....	....	....	....	....	1	..	..	....	...	1	...	1	...	....	....
130. Other Diseases of the Uterus	....		....	....	....	...	....	....	....	....	....	....	....	....	....	....	....	....	..	....	....
131. Ovarian Tumors and Cysts	....	....	....	....	....	....	...	....	....	....	....	....	....	...	..	..	....	...	..	..	....
132. Diseases of Tubes	2	....	2	....	....	....	....	....	1	1	....	..	..	..	1	1	..	2	....	....	....
132*a*. Other Diseases of the Female Genital Organs	1	....	1	....	..	....	..	....	....	....	..	1	....	..	..	..	1	1	...	..	....
133. Nonpuerperal Diseases of the Breast (Cancer excepted)	....	....	....	..	..	.	....	...	....	....	..	....	.	..	...	....	..	....	..	....	....
VII. Childbirth.																					
134. Accidents of Pregnancy	3	....	3	...	..	....	....	....	1	2	....	....	..	...	....	3	....	2	....	1	....
135. Hemorrhage, Puerperal	1	....	1	..	....	....	....	....	1	....	....	....	...	....	...	1	.	....	..	....	1
136. Other Accidents of Labor	1	....	1	....	...	..	..	....	....	1	..	....	..	....	..	1	....	1	....	....	....
137. Septicæmia, Puerperal	....	....	....	....	....		....	....	..	....	....	..	....	....	.	....	....	....	....	....	....
138. Albuminuria and Puerperal Eclampsia	2		2	..	...	....	....	.	1	1	..	....	....	.	..	2	....	2	....	..	....
139. Phlegmasia Alba Dolens, Puerperal	....	..	....	....	....	....	..	....	....	....	....	....	....	....	..	....	....	....	....	....	....
140. Other Puerperal Accidents	....	....	....	....	....	....	....	....	....	....	....	..	....	....	....	....	..	....	....	....	....
141. Puerperal Diseases of Breast	....	..	....	....	....	..	..	....	....	...	....	....	....	....	....	....	....	...	....	....	...
VIII. Diseases of the Skin.																					
142. Gangrene	2	....	2	....	....	....	....	...	....	....	...	....	1	1	....	....	2	2	....	....	....
143. Carbuncle	....	....	....	....	...	..	....	....	....	....	....	....	....	....	....	..	..	....	....	....	....
144. Abscess	2	2	....	1	....	1	....	....	....	....	1	....	....	....	1	1	....	2	....	....	....
145. Other Diseases of the Skin	. .	....	...	....	....	...	....	....	....	....	..	...	....	....	....	....	...	..	....	....	....

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH. (Bertillon Classification.)	Deaths reported during month of July, 1904.	SEX.		AGE BY YEARS.											SOCIAL RELATION.			COLOR.			
		Male.	Female.	Under 1 year.	1 to 5.	Total under 5 yrs.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 and over.	Single.	Married.	Widowed or Divorced.	White.	Chinese.	Japanese.	African
IX. Diseases of the Locomotor System.																					
146. Diseases of the Bones (nontuberculous)	....	....	...	..	...	....	....	....	....	....	...	...	....	....	....	....	....	....	....	...	....
147. Arthritis and other Affections of Joints (Tubercle and Rheumatism excepted)	....	....	..	....	....	....	...	....	....	..	....	....	....	....	....	....	....	...	....	....	....
148. Amputation	....	....	...	....	....	....	..	....	...	....	....	....	....	...	....	....	...	...	...	....	....
149. Other Diseases of the Organs of Locomotion	...	....	....	....	...	....	....	....	...	....	....	....	..	....	....	....	....	....	...	....	....
X. Malformations.																					
150. Hydrocephalus	....	....	....	....	....	....	....	..	....	....	...	....	....	....	....	....	....	....	....	..	....
150*a*. Congenital Malformation of Heart—Cyanosis	8	5	3	8	....	8	....	....	....	....	....	..	....	....	8	....	....	8	....	....	....
150*b*. Other Congenital Malformations	....	....	....	....	....	....	....	....	....	....	....	....	....	..	....	....	....	....	....	....	....
XI. Early Infancy.																					
151. Premature Birth	9	3	6	9	....	9	...	....	...	....	..	..	....	....	9	....	....	9	....	....	....
151*a*. Congenital Debility	20	8	12	20	....	20	....	....	....	....	....	....	....	...	20	....	....	20	....	...	....
152. Other Diseases of Early Infancy	....	....	....	....	....	....	..	....	....	....	....	....	....	....	....	....	....	....	..	.	...
153. Lack of Care	..	....	....	....	...	....	....	..	....	....	....	....	....	....	....	....	.	....	....	....	....
XII. Old Age.																					
154. Senility	9	7	2	..	....	....	....	....	....	....	....	....	1	8	3	....	6	9	...	....	....
XIII. Violence.																					
155. Suicide by Poison	11	4	7	....	....	...	....	1	5	2	2	....	....	1	4	5	2	11	....	...	....
156. Suicide by Asphyxia (Gas)	4	4	....	....	...	....	....	....	....	...	3	....	...	1	1	1	2	4	....	....	...
157. Suicide by Hanging or Strangulation	1	1	...	....	....	....	...	...	1	....	....	...	....	....	1	...	...	1	....	....	....
158. Suicide by Submersion	2	2	...	..	....	....	....	....	2	...	..	..	....	...	2	....	....	2	....	....	....
159. Suicide by Firearms	7	7	....	...	....	...	....	....	..	3	....	2	1	1	3	3	1	7	....	....	....
160. Suicide by Cutting Instruments	..	....	..	....	....	...	....	....	....	....	....	....	....	....	...	....	...	...	....	...	....
161. Suicide by Jumping from High Places	1	1	....	...	..	...	....	....	....	...	1	....	....	....	...	1	....	...	1	....	....
162. Suicide by Crushing	..	....	....	....	....	...	....	...	....		....	....	..	....	....	....	....	..	....	...	....
163. Other Suicides	....	....	....	.	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
164. Fractures	7	4	3	....	....	....	....	..	....	1	2	2	1	1	2	3	2	7	....	....	....
165. Dislocations	....	....	...	..	..	...	...	....	....	....	....	....	....	....	...	....	....	..	...	...	....
166. Accidental Gunshot Wounds	2	2	...	....	....	..	1	1	....	....	..	....	....	....	2	....	...	2	...	...	....
166*a*. Injuries by Machinery	3	3	...	....	...	....	....	....	2	1	....	....	....	....	2	1	....	3	...	...	....
166*b*. Injuries in Mines and Quarries	....	....	..	...	....	....	...	....	....	....	....	....	....	....	....	....	....	....	....	....	....
166*c*. Railroad Accidents and Injuries	1	1	..	....	..	....	...	...	1	....	..	....	....	..	1	....	....	1	....	...	...
166*d*. Street Car Accidents and Injuries	4	4	...	....	1	1	1	1	....	....	1	....	....	...	4	....	....	4	....	....	....
166*e*. Injuries by Horses and Vehicles	..	....	..	....	....	.....	...	..	....	....	....	...	....	...	...	...	....	...	...	....	....
166*f*. Other Accidental Traumatisms	1	1	...	....	....	...	....	...	....	1	....	....	....	....	1	..	...	...	1	....	....
167. Burns and Scalds	2	2	...	....	.	....	....	...		1	....	1	....	....	1	1	....	1	1	...	....
168. Burning by Corrosive Substances	....	....	....	...	....	....	....	....	....	...	....	....	....	...	....	....	....	...	....	....	....
169. Heat and Sunstroke	....	..	....	....	....	...	....	..	....	....	....	...	....	....	...	....	....	....	....	....	....
170. Cold and Freezing	....	....	....	....	...	...	....	....	....	....	...	....	....	...	....	....	....	...	....	....	....
171. Electricity	....	....	....	...	....	....	....	....	....	....	....	....	....	....	....	....	....	...	....	....	....
172. Accidental Drowning	1	1	....	....	...	...	....	....	...	....	....	1	....	....	1	...	....	1	....	...	....
173. Starvation, Privation, etc.	....	....	....	...	..	...	....	...	....	....	....	....	....	...	...	....	...	....	....	....	....
174. Inhalation of Poisonous Gases (Suicide excepted)	..	...	....	....	....	....	....	...	....	....	....	....	....	....	...	....	...	....	....	....	....
175. Other Accidental Poisonings	1	1	...	....	..	...	....	....	....	.	....	1	....	....	...	....	1	1	....	...	....
176. Suffocation	3	1	2	1	...	1	....	....	..	1	1	....	....	....	1	1	1	3	....	....	....
176*a*. Injuries at Birth	....	....	...	..	....	....	....	....	....	....	...	...	....	....	....	....	....	....	....	....	....
176*b*. Homicide	8	6	2	....	....	....	....	....	5	3	....	....	....	....	3	3	2	7	....	....	1
176*c*. Other External Violence	....	....	....	....	..	...	...	....	....	...	....	....	....	...	....	....	....	....	....	....	....
XIV. Ill-Defined Diseases.																					
177. Dropsy	....	....	....	....	..	....	....	....	....	....	....	....	....	....	....	..	....	....	....	....	....
178. Sudden Death	....	..	....	....	...	....	....	....	....	....	....	....	....	..	....	....	....	....	....	....	....
179. Heart Failure	....	....	....	..	....	....	....	....	....	....	....	....	....	....	..	....	....	....	....	....	....
179*a*. Inanition (over 3 months)	....	...	....	....	...	....	...	....	..	....	....	....	....	....	....	....	...	....	....	....	....
179*b*. Debility (over 3 months)	....	...	..	....	...	....	....	....	....	..	....	....	....	...	..	...	....	....	....	....	....
179*c*. Marasmus (over 3 months)	..	...	....	....	....	....	....	....	..	..	....	....	....	....	....	....	....	....	....	....	....
179*d*. Fever	....	....	....	..	....	...	....	....	....	....	..	...	..	....	...	....	...	...	....	....	....
179*e*. Other Ill-defined Diseases	..	....	....	....	....	....	....	....	....	.	....	....	....	....	....	....	....	....	....	....	....
179f. Unknown	3	3	....	....	...	..	....	....	2	1	....	....	....	....	....	2	1	3		....	....

DISTRIBUTION OF MORTALITY IN PUBLIC INSTITUTIONS UNDER CONTROL OF BOARD OF HEALTH.

City and County Hospital	56	In other Hospitals, Sanatoria, Homes and Asylums	161
City and County Almshouse	12	En route to Hospitals	2
Emergency Hospitals	24	Violent Deaths in Parks, etc., and San Francisco Bay	6
Jails and Prisons	0	Died at place of residence	308
Total	92	Grand total	569

INTERMENT, CREMATION AND SHIPPING PERMITS ISSUED.

Cremations—I. O. O. F. Cemetery (San Francisco)	54	Shipment to other points	81
Cremations—Cypress Lawn Cemetery (San Mateo Co.)	5	Delivered to Medical Colleges	4
Interments—San Mateo County	534		
Interments—National Cemetery (San Francisco)	17	Total	695

DISINTERMENTS AND REMOVALS.

DISINTERMENTS.

From Calvary Cemetery	84	Brought forward	153
" City Cemetery	9	From Masonic Cemetery	7
" I. O. O. F. Cemetery (bodies)	14	" Old Salem Cemetery	0
" I. O. O. F. Cemetery (incinerated ashes)	36	" National Cemetery	0
" Laurel Hill Cemetery	10	" U. S. Marine Hospital Cemetery	0
Forward	153	Total	160

REMOVALS.

To Cypress Lawn Cemetery, San Mateo Co. (bodies)	15	Brought forward	115
" Cypress Lawn Cemetery, San Mateo Co. (incinerated ashes)	0	To Mt. Olivet Cemetery, San Mateo Co. (incinerated ashes)	0
" Eternal Home Cemetery, San Mateo Co.	0	" Salem Cemetery, San Mateo Co.	5
" Hills of Eternity, San Mateo Co.	0	" San Mateo (Chinese), San Mateo Co.	0
" Holy Cross Cemetery, San Mateo Co.	86	" Servian Cemetery, San Mateo Co.	0
" Home of Peace, San Mateo Co.	0	" California, Interior (bodies)	6
" Italian Cemetery, San Mateo Co.	8	" California, Interior (incinerated ashes)	7
" Japanese Cemetery, San Mateo Co.	1	" Home (incinerated ashes)	20
" Masonic Cemetery, San Mateo Co. (bodies)	0	" Other States	0
" Masonic Cemetery, San Mateo Co. (incinerated ashes)	0	" Foreign Countries	0
" Mt. Olivet Cemetery, San Mateo Co. (bodies)	5	" National Cemetery, San Francisco	0
Forward	115	" I. O. O. F. Cemetery, San Francisco (ashes)	7
		Total	160

BIRTHS REGISTERED DURING THE MONTH.*

TOTAL.	TWINS.	TRIPLETS	RACE.			Males.	Females.	NATIVITY OF PARENTS.						
			Caucasian.	Mongolian.	African.			United States.	Germany.	Ireland.	Italy.	Other Foreigners	Mixed Nationality	Unascertained.
494	6	0	484	9	1	249	245	217	22	33	31	59	122	10

*Returns of Births incomplete.

REPORT OF HEALTH OFFICER.

The following is a synopsis of the report of the Health Officer for the month ending July 31, 1904:

A reorganization of the different divisions under your jurisdiction has taken place in accordance with the budget appropriation for the current fiscal year. A readjustment of the duties of the several clerks in the central office has taken place, but no change in the personnel of the force has been made.

I regret to report a serious crippling of the work of this division owing to the limited appropriation allowed especially for it. Our quarantine work has been seriously hampered by reason of the enforced dismissal of two of our inspecting physicians for the above stated cause. The entire work of quarantining against communicable diseases is now performed by two physicians.

We will find it a difficult task to deal effectively with the proper quarantine regulations enforced by our rules and by ordinances of the Board of Supervisors and by the sanitary laws of the State of California. I fear we will be seriously handicapped in dealing with this particular phase of our department work when communicable diseases are likely to increase, as they generally do, in the fall and winter seasons. It may be necessary to enlist the good offices of the medical profession of this city and county of San Francisco, to aid us in this important work and to protect the good name of our city in dealing with communicable diseases.

We are also compelled to abandon the work of investigating the source and avenues by which communicable diseases originate and spread, by reason of a want of an appropriation for the employment of District Health Officers, to whom this work was formally assigned. We are also compelled to abandon the work of factory and workshop inspection, and the work of bath, bakery and laundry inspection. During the preceding six months the Department obtained valuable statistics as to the conditions surrounding these establishments and were able to compel better sanitation in these premises, i. e., better light, better ventilation, better toilet conveniences, etc.

Dairy Inspection—The work of dairy inspection, from which we expected to accomplish much during the coming year, has also been seriously crippled by reason of the limitation of funds, and also by limitation of the powers of the Board of Health in dealing with its funds as in its judgment it decided. This is unfortunate, as your Honorable Board had inaugurated a crusade against the filthy dairies, and especially as the public, whose eyes have been centered upon this movement, who look to the Health Board to protect them from the dangers of an unclean milk supply, will be the losers. However, your Health Officer and your Chief Inspecting Physician promises, by individual effort, to make up for this deplorable deficiency.

For the work in our plumbing division, market inspection division, disinterment and disinfection divisions, I refer you to the appended report of the Chief Inspecting Physician.

The work of food inspection for the month of July has been carried on in our laboratories. The particular food products under examination during the month were cream, milk and candies. We expect to present some very interesting information in this regard. *This is the only kind of food inspection* that is effective and justify fully the judgment of your Board in placing food inspection under the laboratory department.

Again we find ourselves handicapped in the prosecution of this very important work by reason of the limitation put upon our Department by the action of the Board of Supervisors in instructing the Auditor not to allow the demands for this work unless it be carried on as formerly, and which system of inspection was abolished by your Board after a complete investigation and a trial of six months of the work as formerly done.

With the hope that in a short time some of the difficulties which now darken the horizon of your expectations and your hopes will have passed away, and that you may be permitted to enjoy the twilight calm of a well-spent endeavor in noble work, I have the honor to submit myself,

Yours very respectfully,

D. F. RAGAN, M. D., Health Officer.

CITY PHYSICIANS.

During the month of June the work done by the City Physicians was as follows:

Dr. G. P. Purlenky—Number patients treated, 263; number treatments given, 304.

Dr. T. A. Rottanzi—Number patients treated, 134; number treatments given, 400.

D. F. RAGAN, M. D., Health Officer.

REPORT OF SANITARY WORK (CHINESE QUARTER).

Endorsed by Public Health Commission of California.

OFFICE OF BOARD OF HEALTH, CITY HALL,
DEPARTMENT OF PUBLIC HEALTH,
SAN FRANCISCO, CAL., August 3, 1904.

D. F. RAGAN, M. D., HEALTH OFFICER:

Dear Sir—Herewith I beg to submit the report of work performed in the Chinese quarter for the month of July:

There were 3,950 places disinfected during the month, and there were used ten barrels of carbolic acid and fifteen and one-half drums of chloride of lime. The Department submitted to the Bacteriological Laboratory for examination 211 rats caught in this quarter during the month. Result not fully tabulated to date.

All of that portion of Chinatown east of Dupont street, with the exception of the structures between Commercial and Clay streets, have been gutted, and the work of cementing the basements is now complete.

Respectfully,

WM. C. HASSLER, M. D., Chief Inspecting Physician.

REPORTS OF BUREAUS

Under the Supervision of W. C. HASSLER, M. D., Chief Inspecting Physician.

BUREAU OF SANITARY INSPECTION.

Complaints unabated at last Report..... 45
Complaints filed during month..... 296
Nuisances abated 90
Nuisances unabated, no cause, and referred to other Departments..... 251
Number Contagious Diseases reported during month: Diphtheria, 38; Scarlet Fever, 22; Measles, 7; Pertussis, 7; Typhoid Fever, 21; Smallpox, 1; Varicella, 1; Parotitis, 0.
Total number Contagious Disease Quarantines placed..... 61
Total number Inspections on Complaints and Quarantines..... 648

BUREAU OF DISINFECTION.

Total number Fumigations during month..... 87
Number of Rooms Fumigated..... 157

BUREAU OF MARKET INSPECTION.

Total number Inspections on Abattoirs, Markets, Wharves, etc..... 2,533
Inspection of Meats, Fish, etc.: Beef, 17,855; Calves, 6,305; Hogs, 18,157; Sheep, 39,320; Lambs, 42,646; Poultry, 66,750; Fish, 110,000 lbs.

CONDEMNED AS UNFIT FOR FOOD.

Beef, (lbs.)	Calves.	Sheep.	Lambs.	Hogs.	Fish, (lbs.)	Poultry.
5,460	104½	140	17	12	10,030	162

BUREAU OF PLUMBING INSPECTION.

[illegible] 2,128
[illegible] 145
[illegible] 157

BUREAU OF DAIRY INSPECTION.

[illegible] 111
[illegible] 22
[illegible] 2
[illegible]

BUREAU OF FACTORY AND WORKSHOP INSPECTION

[illegible] 22

BUREAU OF BAKERY BATH AND LAUNDRY INSPECTION

LABORATORY REPORTS.

Report of City Chemist and Superintendent of Pure Food Bureau, A. C. BOTHE, M. D.

ANALYSES MADE:

Milks	32
Creams	30
Glucoses	10
Strawberries	6
Toxicological	15
Miscellaneous	8
Total	101

Total number of Inspections during the month 698

(Including Restaurants, Fruit Stores, Grocery Stores, Candy Factories, Tamale Factories, Canneries, etc.)

CONDEMNATIONS:

Fruits, boxes. 111; lbs., . Vegetables, boxes, 7; sacks, 5. Canned and Bottled Goods, cans, 613; bottles, 19.

Report of Bacteriologist, F. G. CANNEY, M. D.

EXAMINATIONS MADE.	POSITIVE	NEGATIVE	NO GROWTH	TOTAL
Diphtheria	21	12	....	33
Tuberculosis (sputum)	3	1	....	4
Vidal Reaction	....	2	....	2
Water	1	2		3
Milks and Creams	30	....	....	
Totals	55	17	....	

METEOROLOGICAL OBSERVATIONS.

Taken at the Weather Bureau Station, San Francisco, Cal., during the Month of July, 1904.

DATE.	*BAROMETER.		TEMPERATURE.				DEW POINT.		RELATIVE HUMIDITY.		WIND.			RAINFALL IN INCHES.	CHARACTER OF DAY.
	5 A. M.	5 P. M.	Max.	Min.	Daily Range.	Daily Average.	5 A. M.	5 P. M.	5 A. M.	5 P. M.	Maximum. Vel.	Maximum. Direc.	Total Daily Motion.		
1	30.05	29.95	59	50	2	54	51	52	100	83	32	W.	365	0	Part Cloudy
2	29.93	29.89	58	50	0	54	51	50	100	83	35	W.	315	0	Part Cloudy
3	29.94	29 95	57	51	0	54	50	51	97	88	24	W.	336	0	Cloudy
4	29.95	29.92	62	51	2	56	51	51	97	88	30	W.	305	T	Part Cloudy
5	29.95	29.89	59	52	0	56	51	51	97	88	32	W.	342	0	Clear
6	29 93	29.89	56	51	2	54	52	51	97	94	28	W.	324	0	Cloudy
7	29 89	29.91	59	52	2	56	52	53	100	83	30	W.	385	0	Cloudy
8	29.97	29.99	57	52	2	54	51	49	94	75	20	S.W.	332	0	Cloudy
9	30.04	30.05	62	52	3	57	50	45	88	60	24	W.	237	0	Part Cloudy
10	30.10	30.08	63	54	1	58	50	49	87	68	24	W.	278	0	Clear
11	30.14	30.09	63	54	0	58	52	49	91	69	29	W.	291	0	Clear
12	30.11	29.97	61	52	2	56	51	54	91	82	32	W.	371	0	Clear
13	29 97	29.87	66	52	3	59	49	49	91	69	36	W.	389	0	Clear
14	29.87	29 94	60	52	3	56	56	48	94	69	35	W.	454	0	Clear
15	29.99	30.00	63	55	3	59	56	51	97	77	30	W.	336	02	Clear
16	29.98	29.94	64	52	1	58	50	48	88	68	34	W.	312	0	Clear
17	29.98	29.97	67	52	2	60	49	53	85	83	35	W.	360	0	Clear
18	29.99	29.91	63	51	3	57	50	51	93	77	28	S.W.	308	0	Clear
19	29.94	29.88	66	51	1	58	51	53	94	88	30	S.W.	331	0	Clear
20	29.92	29.89	62	50	2	56	50	54	97	92	30	S.W.	324	0	Clear
21	29.96	29.94	60	53	0	56	52	53	97	88	28	W.	309	0	Part Cloudy
22	29 98	29.96	62	53	2	58	54	54	99	85	26	W.	339	T	Clear
23	29.99	29 93	66	54	2	60	52	53	91	73	30	W.	327	0	Clear
24	29.98	29.90	64	54	1	59	52	53	91	85	38	W.	359	0	Clear
25	29.97	29.93	58	52	4	55	52	53	100	88	36	W.	423	0	Part Cloudy
26	30.01	30.00	59	50	1	54	52	51	100	89	30	W.	429	0	Cloudy
27	30.03	29.98	68	52	6	60	51	54	95	70	35	W.	363	0	Clear
28	29.99	29.92	65	51	2	58	50	52	90	70	22	W.	295	0	Clear
29	29.89	29.81	73	53	5	63	51	53	85	76	33	W.	298	0	Clear
30	29.89	29.93	62	51	7	56	52	53	100	79	28	W.	406	0	Clear
31	30.06	30.06	63	54	2	58	54	51	88	70	24	W.	331	0	Clear
MEANS	29.980	29.995	62.2	52.0	21	57.1	51.3	51.4	94.0	79.3	29.3	W.	10,574 / 341.1	02	Clear 20 / Part Cloudy 6 / Cloudy 5

*Barometer corrected for temperature and elevation above sea level (153 feet).

HEALTH DEPARTMENT

OF THE

CITY AND COUNTY OF SAN FRANCISCO

BULLETIN PUBLISHED BY THE BOARD OF HEALTH FOR THE MONTH OF SEPTEMBER, 1904

BOARD OF HEALTH.

JAMES W. WARD, M. D. ..... President
W. A. HARVEY, M. D.
JOHN V. HUGHES, M. D.
HERBERT SCHMITZ (President Board of Works).
JOS. F. POHEIM, M. D.
J. COPLIN STINSON, M. D.
GEORGE W. WITTMAN (Chief of Police).
D. F. RAGAN, M. D. ..... Health Officer
LOUIS LEVY ..... Deputy Health Officer

DEATHS DURING THE MONTH OF SEPTEMBER, 1904 ..... **610**
POPULATION ESTIMATED AT 475,000 ..... **Annual Rate per 1,000 Inhabitants, 15.40**

Total number of deaths	610
SEX.	
Males	376
Females	234
SOCIAL CONDITION.	
Single	290
Married	190
Widowed	108
Divorced	4
Unknown	18
COLOR.	
White	562
Chinese	38
Japanese	7
African	3
Total deaths of Children—Under 1 year	92
Between 1 and 2 years	12
Between 2 and 5 years	19
From Communicable Diseases—Under 1 year	4
Between 1 and 2 years	2
Between 2 and 5 years	2
Between 5 and 10 years	2
From all other causes (under 10 years)	113

NATIVITY.	
San Francisco	157
Other parts of California	48
Other States	110
Foreign Countries—	
Ireland	86
Germany	47
China	36
British America	10
Italy	13
France	12
England	14
Scotland	13
Austria	5
Switzerland	6
Norway	2
Denmark	3
Sweden	3
Finland	1
Japan	5
Other Countries	25
Unknown	14
Total	610
Still Births registered during month	17

Commercial Publishing Co., Printers, 463 Mission St., S. F.

MONTHLY STATEMENT OF DEATHS.

CAUSES OF DEATH. (Bertillon Classification.)	Deaths reported during month of Sept., 1904.	SEX.		AGE BY YEARS.											SOCIAL RELATION.			COLOR.			
		Male.	Female.	Under 1 year.	1 to 5.	Total under 5 yrs.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 and over.	Single.	Married.	Widowed or Divorced.	White.	Chinese.	Japanese.	African.
DEATHS FROM ALL CAUSES.	610	376	234	92	23	115	8	27	60	61	94	80	80	85	290	190	130	562	38	7	3
I. General Diseases	175	120	55	7	8	15	2	10	28	31	32	23	21	13	84	64	27	155	17	2	1
II. Diseases of Nervous System	59	29	30	7	6	13	1	1	2	8	5	10	7	12	20	19	20	56	2	....	1
III. Diseases of the Circulatory System	96	55	41	....	....	..	....	2	7	3	19	15	27	23	26	36	34	90	5	1	....
IV. Diseases of the Respiratory System	45	29	16	8	1	9	2	3	2	1	8	7	6	7	19	16	10	39	5	1	....
V. Diseases of the Digestive System	76	45	31	26	6	32	...	4	3	3	12	7	8	7	49	20	7	72	3	1	....
VI. Diseases of the Genito-Urinary System	46	28	18	1	....	1	1	2	5	5	7	9	7	9	15	18	13	42	3	1	....
VII. Childbirth	3	....	3	....	....	....	....	1	2	....	....	....	....	....	....	3	....	3	....	....	....
VIII. Diseases of the Skin	4	2	2	....	1	1	....	....	....	..	....	2	..	1	2	....	2	4	....	....	....
IX. Diseases of the Locomotor System	....	....	....	..	....	....	....	....	....	....	....	....	....	....	....	....	....	..	....	....	....
X. Malformations	4	3	1	4	....	4	....	..	....	....	....	....	....	....	4	....	....	4	....	....	....
XI. Early Infancy	36	16	20	36	....	36	....	..	....	....	....	....	..	....	36	....	....	36	....	..	....
XII. Old Age	10	5	5	....	....	....	..	....	....	....	....	1	..	9	2	2	6	9	....	....	1
XIII. Violence	55	43	12	3	1	4	2	4	11	10	11	5	4	4	32	12	11	52	2	1	....
XIV. Ill-Defined Diseases	1	1	...	....	....	....	....	....	...	....	...	1	....	....	1	...	....	..	1	....	....
I. General Diseases. (a) Epidemic Diseases.																					
1. Typhoid Fever	12	10	2	....	....	....	....	1	8	1	....	1	....	1	10	2	....	10	2	....	....
2. Typhus, Exanthematic	....	....	....	..	....	..	....	...	....	....	....	....	....	....	....	...	..	....	....	....	....
3. Fever, Recurrent	....	...	..	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
4. Fever, Intermit't and Malarial Cachexia	...	....	....	....		....	....	....	....	...	....	....	....	....	....	....	....	....	....	....	....
5. Smallpox	....	....	..	....	....	..	....	....	....	....	...	...	....	....	....	....	....	....	....	....	....
6. Measles	....		....		....	....	....	..	....	....	...	....	....	....	....	..	....	....	....	....	....
7. Scarlatina	1	1	....	1	1	1	....	....	....	....	....	....	..	...	1	...	....	1	....	..	....
8. Whooping Cough	2	..	2	2	....	2	....	....	....	....	....	....	....	....	2	....	....	2	....	...	....
9. Diphtheria	8	6	2	2	3	5	2	1	...	....	....	....	....	...	8	....	....	8	....	....	....
9a. Croup	...	..	..	....	....	....	....	....	....	....	....	....	..	....	..	....	..	...	....	...	....
10. Influenza	...	....	....	..	...	..	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
11. Miliary Fever	....	..	.	....	....	...	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
12. Cholera, Asiatic	....	....	..	..	....	..	....	....	....	....	...	....	....	....	....	....	....	....	....	....	....
13. Cholera, Nostras	....	....	....	...	...	....	....	...	....	..	....	....	....	...	.	....	....	....	....	...	....
14. Dysentery	4	4	..	..	1	1	..	....	....	....	1	....	1	1	3	1	..	4	....	..	....
15. Pest (Plague)	....	....	..	..	....	...	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16. Yellow Fever	.. .		....	....	....		....	....	....	....	...	....	....	..	.	....	....	....	....	....	....
17. Leprosy	1	..	1	..	..	....	....	....	1	....	....	....	....	....	1	....	....	....	1	....	....
18. Erysipelas	2	....	2	....		....	....	2	...	....	...	...	....	....	2	....	....	2	....	....	....
19. Other Epidemic Diseases	3	3	....	....	....	....	....	....	..	1	1	1	....	....	3	....	....	....	3	....	....
(b) Other General Diseases.																					
20. Purulent Infection and Septicæmia	2	2	..	.	..	....	....	....	....	....	....	1	1	....	1	....	1	1	1	....	....
21. Glanders and Farcy	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
22. Malig't Pustule and Charbon (Anthrax)	....	....	....	..	..	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
23. Rabies	....	..	....	....	..	....	....	...	....	....	....	....	...	....	....	....	....	....	....	....	....
24. Actinomycosis, Trichinosis, etc.	....	....	...	....	....	....	....	....	....	....	....	....	..	....	....	....	....	....	...	....	....
25. Pellagra	....	....	....	....	....	....	...	....	....	....	....	....	....	....	....	....	....	....	....	....	....
26. Tuberculosis of Larynx	1	1	....	....	....	....	....	....	1	....	....	....	....	....	1	....	....	1	....	....	....
27. Tuberculosis of Lungs	64	45	19	2	1	3	....	5	14	20	15	4	3	....	34	25	5	56	6	1	1
28. Tuberculous Meningitis	2	2	....	...	....	....	....	1	1	...	...	....	....	....	2	....	....	1	..	1	....
29. Tuberculosis, Abdominal	3	2	1	....	1	1	....	....	1	1	....	....	. ..	....	1	2	....	3	....	....	...
30. Pott's Disease	....	....	....	..	..	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
31. Tuberculous Abscess	....	....	....	..	....	..	..	....	...	....	....	....	....	....	....	....	....	....	....	....	....
32. White Swelling	....	....	...	....	..	....	....	....	....	....	..	....	....	....	....	....	....	....	....	....	....
33. Tuberculosis of other organs	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
34. Generalized Tuberculosis	1	1	....	....	....	....	....	....	1	....	...	....	....	....	....	1	....	1	....	....	....
35. Scrofula	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
36. Syphilis	2	2	....	....	1	1	....	....	....	....	....	....	1	....	1	1	....	1	1	....	....
37. Gonorrhea of the Adult	1	....	1	....	..	....	....	..	....	1	....	....	. ..	....	....	1	....	1	....	..	....
38. Gonorrheal Infections of Children	....	....	....	....	....	...	..	....	....	....	....	....	....	....	....	....	....	....	....	....	....
39. Cancer and other Malignant Tumors of the Buccal Cavity	1	1	....	....	....	....	....	....	...	....	....	....	1	....	....	1	....	1	....	....	....
40. Cancer and other Malignant Tumors of the Stomach and Liver	15	11	4	....	...	....	...	....	....	....	3	5	4	3	5	5	5	14	1	...	....
41. Cancer and other Malignant Tumors of the Peritoneum, Intestines and Rectum	3	....	3	....	....	....	....	..	....	....	..	2	1	..	1	....	2	3	....	....	....
42. Cancer and other Malignant Tumors of the Female Genital Organs	9	....	9	...	....	....	....	...	....	1	3	2	1	2	...	5	4	9	....	....	...
43. Cancer and other Malignant Tumors of the Breast	4	....	4	....	....	..	...	....	....	....	1	2	....	1	...	2	2	4	....	....	....

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH. (Bertillon Classification.)	Deaths reported during month of Sept., 1904.	SEX.		AGE BY YEARS.											SOCIAL RELATION.			COLOR.			
		Male.	Female.	Under 1 year.	1 to 5.	Total under 5 yrs.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 and over.	Single.	Married.	Widowed or Divorced.	White.	Chinese.	Japanese.	African.
44. Cancer and other Malignant Tumors of the Skin	..	....	....	....	....	....	....	....	....	..	....	....	....	....	....	....	....	....	....	....	....
45. Cancer and other Malignant Tumors of other organs and organs not specified.	12	10	2	....	....	....	....	....	....	2	4	....	4	2	3	6	3	11	1	....	....
46. Other Tumors (Tumors of the Female Genital Organs excepted)	.. ..	....	....	....	..	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
47. Rheumatism, Acute, Articular	....	....	....	....	....	....	....	....	....	....	....	....	..	....	....	..	....	....	....	....	....
48. Rheumatism, Chronic, and Gout	3	2	1	....	..	....	....	..	....	....	....	2	..	1	....	3	....	3	....	....	....
49. Scurvy	....	....	....	....	....	....	....	....	..	....	....	....	....	....	....	....	....	....	....	....	....
50. Diabetes	4	4	....	....	....	....	..	....	....	1	....	....	2	1	....	3	1	4	....	....	....
51. Goitre, Exophthalmic	....	....	....	....	....	....	....	....		....	....	....	....	..	....	....	....	....	....	...	....
52. Addison's Disease	....	....	....	....	....	....	....	....	....	....	..	....	..	..	....	....	....	....	....	....	....
53. Leukæmia	3	2	1	1	....	1	....	..	1	....	....	..	1	....	1	2	....	3	....	....	....
54. Anæmia, Chlorosis	..	....	....	....	....	....	....	..	....	....	....	....	....	....	....	....	....	....	....	....	....
55. Other General Diseases	....	....	....	....	..	....	....	....	....	..	....	....	....	....	....	....	....	....	....	....	....
56. Alcoholism, Acute and Chronic	7	6	1	....	....	....	....		....	1	3	1	1	1	2	3	2	7	....	....	....
57. Lead Poisoning	1	1	....	....	....	....	....	....	....	....	1	....	....	....	..	1	....	1	....	....	....
58. Other Professional Intoxications	.	....	....	....	....	....	....	....	..	....	..	....	....	....	..	....	....	....	....	....	....
59. Other Chronic Poisonings	4	4	....	....	....	....	....	....	....	2	....	2	....	....	2	....	2	3	1	....	....
II. Diseases of the Nervous System.																					
60. Encephalitis	....	....	....	....	....	....	....	....	....	....	....	....	....	..	....	....	..	....	....	....	....
61. Meningitis, Simple	6	2	4	3	2	5	....	....	....	....	....	..	1	....	5	....	1	6	....	....	....
61*a*. Meningitis, Epidemic Cerebro-Spinal	7	2	5	2	2	4	....	....	1	1	1	....	....	....	5	2	....	7	....	....	....
62. Locomotor Ataxia, Progressive	2	1	1	....	....	....	..	....	....	....	....	..	....	2	....	....	2	1	....	....	1
63. Other Diseases of the Spinal Cord	2	....	2	....	....	....	....	....	....	1	....	1	....	....	....	1	1	2	....	....	....
64. Apoplexy, Cerebral	21	12	9	....	..	....	....	....	....	2	2	6	4	7	1	9	11	20	1	....	....
65. Cerebral Softening	6	3	3	..	....	....	....	....	....	1	....	2	2	1	2	1	3	6	....	....	....
66. Paralysis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
67. Paralysis, General, of Insane	2	1	1	....	....	....	....	....	....	....	....	....	....	2	....	1	1	2	....	....	....
68. Other forms of Mental Disease	2	1	1	....	....	....	....	....	1	....	1	....	....	....	1	1	....	1	1	....	....
69. Epilepsy	3	....	3	....	....	..	..	....	....	2	....	1	....	....	....	3	....	3	....	....	....
70. Eclampsia (Nonpuerperal)	1	1	....	1	....	1	....	....	....	....	....	....	....	....	1	....	....	1	....	....	....
71. Convulsions of Children	2	1	1	1	1	2	....	....	....	....	....	....	....	....	2	....	....	2	....	....	....
72. Tetanus	2	2	....	....	....	....	1	1	....	....	....	....	....	....	2	....	....	2	....	....	....
73. Chorea	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
74*b*. Other Diseases of the Nervous System	2	2	....	....	....	....	....	....	....	1	1	....	....	....	....	1	1	2	....	....	....
75. Diseases of the Eye and its Adnexa	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
76. Diseases of the Ear	1	1	....	....	1	1	....	....	....	....	....	....	....	....	1	....	....	1	....	....	....
III. Diseases of the Circulatory System.																					
77. Pericarditis	1	1	....	....	....	....	....	....	....	....	....	....	1	....	1	..	....	1	....	....	....
78. Endocarditis, Acute	2	2	....	....	..	....	....	..	1	....	1	....	....	....	2	....	....	1	....	1	....
79. Organic Diseases of the Heart	71	42	29	..	....	....	....	1	5	3	15	13	21	13	20	25	26	66	5	....	....
80. Angina Pectoris	4	1	3	....	....	....	..	....	....	....	1	....	1	2	....	3	1	4	....	....	....
81. Diseases of the Arteries (Atheroma, Aneurism, etc)	13	8	5	....	....	....	....	....	....	....	1	1	4	7	1	6	6	13	....	....	....
82. Embolism and Thrombosis	4	1	3	....	....	....	....	1	1	..	1	1	....		2	2	....	4	....	....	....
83. Diseases of the Veins	1	....	1	....	....	....	....	....	....	..	....	....		1	....	....	1	1	....	....	....
84. Diseases of the Lymphatics	....	....	....	....	....	....	....	....	....	.	....	.	....	....	....	....	....	....	....	....	....
85. Hemorrhages	....	....	....	....	....	....	....	....	....	....	..	....	....	....	....	....	....	....	....	....	....
86. Other Diseases of the Circulatory System	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
IV. Diseases of the Respiratory System.																					
87. Diseases of the Nasal Fossæ	....	....	....	..	....	....	....	....	....	....	....	....	....	....	....	..	....	....	....	....	....
88. Laryngitis	.. .	....	....	.	....	....	....	....	....	....	....	....	....	....	....	....	....	....	..	....	....
89. Diseases of the Thyroid Body	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
90. Bronchitis, Acute	1	1	....	....	....	....	....	....	....	..	....	1	....	....	1	....	....	....	1	....	....
91. Bronchitis, Chronic	4	3	1	....	....	....	....	....	....	....	2	....	....	2	1	1	2	3	1	....	....
92. Broncho-Pneumonia	9	6	3	3	....	3	1	1	..	1	1	....	1	1	5	4	..	8	1	....	....
93. Pneumonia	26	17	9	3	1	4	1	2	2	....	5	5	5	2	10	11	5	24	2	..	....
94. Pleurisy	2	1	1	....	....	....	....	..	....	....	....	1	....	1	....	....	2	2	....	....	....
95. Pulmonary Congestion and Apoplexy	3	1	2	2	..	2	....	....	....	....	....	....	....	1	2	....	1	2	..	1	....
96. Gangrene of the Lung	....	..	....	..	....	....	....	....	....	....	....	....	....	....	....	..	....	....	....	....	....
97. Asthma	.. ..	....	....	....	....	....	..	....	....	....	....	....	..	....	....	....	....	....	....	....	....
98. Pulmonary Emphysema	....	....	..	....	....	....	....	....	....	....	....	....	....	....	....	..	....	....	....	....	....
99. Other Diseases of the Respiratory System (Phthisis excepted)	....	....	....	....	....	....	....	..	....	..	....	....	....	....	....	....	....	....	....	....	....

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH. (Bertillon Classification.)	Deaths reported during month of Sept., 1904.	SEX.		AGE BY YEARS.											SOCIAL RELATION.			COLOR.			
		Male.	Female.	Under 1 year.	1 to 5.	Total under 5 yrs.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60	60 to 70.	70 and over.	Single.	Married.	Widowed or Divorced.	White.	Chinese.	Japanese.	African.
V. Diseases of the Digestive System.																					
100. Diseases of the Mouth and its Adnexa																					
101. Tonsillitis																					
101*a*. Diseases of the Pharynx	1	1											1			1		1			
102. Diseases of the Oesophagus	1	1											1			1		1			
103. Ulcer of the Stomach	3	2	1							1	1			1	1	1		3			
104. Gastritis	3	3		1		1						1		1	3			3			
104*a*. Other Diseases of the Stomach (Cancer excepted)																					
105. Diarrhœa and Enteritis (under 2 years)	28	19	9	23	5	28									28			27		1	
105*a*. Diarrhœa and Enteritis, Chronic	1		1											1			1	1			
106. Diarrhœa and Enteritis (2 yrs. and over)	7	3	4		1	1		1			2	2	1		3	4		6	1		
107. Intestinal Parasites																					
108. Hernia	4	1	3									1		3	1	2	1	4			
108*a*. Obstruction of Intestines	5	4	1	1		1				1	1	1	1		2	2	1	5			
109. Other Diseases of the Intestines																					
110. Acute Yellow Atrophy of Liver																					
111. Tumors, Hydatid, of the Liver																					
112. Cirrhosis of the Liver	14	6	8						1		6	2	4	1	5	6	3	12	2		
113. Biliary Calculi	1	1									1					1		1			
114. Other Diseases of the Liver	1	1								1						1		1			
115. Diseases of the Spleen																					
116. Peritonitis, Simple (Puerperal excepted)																					
117. Appendicitis and Abscess of the Iliac Fossa	7	3	4	1		1		3	2		1				6	1		7			
118. Other Diseases of the Digestive System (Cancer and Tubercle excepted)																					
VI. Diseases of the Genito-Urinary System.																					
119. Nephritis, Acute	5	4	1	1		1			2				2		3	2		4		1	
120. Bright's Disease	31	19	12				1	1	2	4	5	7	5	6	10	12	9	28	3		
121. Other Diseases of the Kidneys	1	1						1							1			1			
122. Calculi of the Urinary Tract																					
123. Diseases of the Bladder	5	4	1									2		3		2	3	5			
124. Diseases of the Urethra, Urinary Abcess, etc.																					
125. Diseases of the Prostate																					
126. Nonvenereal Diseases of the Male Genital Organs																					
127. Metritis																					
128. Hemorrhage, Uterine (nonpuerperal)																					
129. Tumors, Uterine (noncancerous)	1		1							1						1		1			
130. Other Diseases of the Uterus	1		1						1						1			1			
131. Ovarian Tumors and Cysts	1		1								1					1		1			
132. Diseases of Tubes	1		1								1						1	1			
132*a*. Other Diseases of the Female Genital Organs																					
133. Nonpuerperal Diseases of the Breast (Cancer excepted)																					
VII. Childbirth.																					
134. Accidents of Pregnancy	1		1						1							1		1			
135. Hemorrhage, Puerperal																					
136. Other Accidents of Labor																					
137. Septicæmia, Puerperal	2		2					1	1							2		2			
138. Albuminuria and Puerperal Eclampsia																					
139. Phlegmasia Alba Dolens, Puerperal																					
140. Other Puerperal Accidents																					
141. Puerperal Diseases of Breast																					
VIII. Diseases of the Skin.																					
142. Gangrene	2	1	1		1	1						1			1		1	2			
143. Carbuncle	1	1										1			1			1			
144. Abscess																					
145. Other Diseases of the Skin	1		1											1			1	1			

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH. (Bertillon Classification.)	Deaths reported during Month of Sept., 1904.	SEX.		AGE BY YEARS.											SOCIAL RELATION.			COLOR.			
		Male.	Female.	Under 1 year.	1 to 5.	Total under 5 yrs.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 and over.	Single.	Married.	Widowed or Divorced.	White.	Chinese.	Japanese.	African.
IX. Diseases of the Locomotor System.																					
146. Diseases of the Bones (nontuberculous)	....	....	...	...	...	....	....	....	....	....	....	...	....	....	....	....	....	....	....	....	....
147. Arthritis and other Affections of Joints (Tubercle and Rheumatism excepted)	.....	....	..	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
148. Amputation	....	....	...	....	....	....	....	....	....	....	....	....	....	....	....	....	..	....	....	....	....
149. Other Diseases of the Organs of Locomotion	....	....	....	....	....	....	....	....	....	....	....	....	..	....	....	...	....	....	...	....	....
X. Malformations.																					
150. Hydrocephalus	....	....	....	...	....	....	..	....	....	....	....	....	....	....	....	....	....	...	....	....	....
150*a*. Congenital Malformation of Heart—Cyanosis	4	3	1	4	....	4	....	....	....	...	....	....	....	..	4	....	....	4	....	...	....
150*b*. Other Congenital Malformations	.....	...	....	....	...	...	...	....	....	....	...	....	....	..	....	....	....	..	....	....	....
XI. Early Infancy.																					
151. Premature Birth	14	7	7	14	....	14	....	....	....	....	....	....	....	....	14	....	....	14	....	....	....
151*a*. Congenital Debility	21	9	12	21	....	21	....	....	....	....	....	....	....	....	21	....	....	21	....	....	....
152. Other Diseases of Early Infancy	1	....	1	1	...	1	....	....	....	....	....	....	....	....	1	....	....	1	....	....	....
153. Lack of Care	.....	...	....	....	....	....	....	...	....	....	....	....	....	....	..	....	....	....	....	....	....
XII. Old Age.																					
154. Senility	10	5	5	....	....	....	....	....	....	....	....	1	...	9	2	2	6	9	....	....	1
XIII. Violence.																					
155. Suicide by Poison	12	7	5	....	....	....	....	1	3	2	4	....	1	1	4	5	3	12	....	....	....
156. Suicide by Asphyxia (Gas)	5	5	....	....	....	....	...	....	1	....	1	2	1	...	4	1	....	5	....	...	....
157. Suicide by Hanging or Strangulation	2	2	....	....	....	....	....	....	1	1	...	...	...	...	....	2	....	1	....	1	....
158. Suicide by Submersion	1	1	....	....	....	...	..	....	....	...	1	....	....	....	....	..	1	1	...	....	....
159. Suicide by Firearms	4	4	....	...	....	...	....	....	....	2	1	....	....	1	2	1	1	4	....	....	....
160. Suicide by Cutting Instruments	1	1	....	....	....	....	....	....	....	...	1	....	...	....	1	....	....	....	1	....	....
161. Suicide by Jumping from High Places	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
162. Suicide by Crushing	. .	....	....	....	....	....	....	...	....	....	....	....	....	....	...	...	....	....	....	....	....
163. Other Suicides	....	....	....	....	....	....	....	....	....	...	....	....	....	....	....	....	....	....	....	....	....
164. Fractures	3	3	....	....	..	....	....	1	1	....	....	1	....	....	2	....	1	3	....	....	....
165. Dislocations	....	....	....	....	...	...	....	....	....	....	....	....	....	....	...	....	....	....	....	....	....
166. Accidental Gunshot Wounds	..	....	....	....	....	..	....	...	....	...	....	....	....	....	....	....	....	....	....	....	....
166*a*. Injuries by Machinery	....	....	....	...	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
166*b*. Injuries in Mines and Quarries	....	....	....	....	....	....	...	....	....	....	....	....	....	....	...	....	....	...	....	....	....
166*c*. Railroad Accidents and Injuries	2	2	....	....	....	....	....	....	1	....	....	....	1	....	1	....	1	2	....	....	....
166*d*. Street Car Accidents and Injuries	4	3	1	....	....	....	....	....	....	2	....	1	....	1	2	....	2	4	....	....	....
166*e*. Injuries by Horses and Vehicles	2	2	....	....	....	....	....	....	....	....	1	1	....	....	2	....	....	1	1	....	....
166*f*. Other Accidental Traumatisms	3	2	1	....	....	....	....	1	2	....	....	....	....	....	2	....	1	3	....	....	....
167. Burns and Scalds	4	3	1	1	1	2	1	1	..	....	....	....	....	...	4	....	....	4	....	....	....
168. Burning by Corrosive Substances	....	...	....	....	....	....	....	....	....	....	....	....	....	....	....	....	...	....	....	....	....
169. Heat and Sunstroke	4	2	2	2	....	2	....	....	1	....	....	....	....	1	4	....	....	4	....	....	....
170. Cold and Freezing	....	....	....	....	....	....	....	....	....	....	....	....	....	..	....	....	....	....	....	....	....
171. Electricity	.....	...	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
172. Accidental Drowning	2	2	..	....	....	....	....	....	....	1	1	....	....	...	....	2	...	2	....	....	....
173. Starvation, Privation, etc.	.....	....	....	....	....	....	....	....	....	....	...	....	....	....	....	....	....	....	....	..	....
174. Inhalation of Poisonous Gases (Suicide excepted)	4	3	1	....	....	....	....	....	1	2	1	....	....	....	3	....	1	4	....	....	....
175. Other Accidental Poisonings	1	....	1	....	....	....	....	....	....	....	....	...	1	....	...	1	....	1	...	....	....
176. Suffocation	1	1	....	...	...	.. .	1	....	....	....	....	....	....	....	1	....	...	1	....	....	....
176*a*. Injuries at Birth	.....	....	....	....	....	....	....	....	....	....	...	....	....	....	....	....	....	....	....	....	....
176*b*. Homicide	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
176*c*. Other External Violence	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
XIV. Ill-Defined Diseases.																					
177. Dropsy	.....	....	....	....	..	....	....	....	....	....	....	....	....	....	....	...	....	....	....	....	....
178. Sudden Death	....	..	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
179. Heart Failure	.....	....	....	...	....	....	....	..	....	...	....	....	....	....	..	....	....	....	....	....	....
179*a*. Inanition (over 3 months)	.....	....	...	....	....	....	...	...	..	....	....	....	....	....	....	....	....	....	....	....	....
179*b*. Debility (over 3 months)	....	....	...	....	....	....	....	....	....	..	....	....	....	....	...	...	....	....	....	....	....
179*c*. Marasmus (over 3 months)	..	....	....	....	....	....	....	....	...	..	....	...	....	....	....	....	...	....	....	....	....
179*d*. Fever	.....	....	....	..	....	....	....	....	....	....	....	...	..	....	....	....	....	....	....	....	....
179*e*. Other Ill-defined Diseases	..	....	....	....	....	....	....	....	....	..	....	....	....	....	....	....	....	....	....	....	....
179f. Unknown	1	1	....	....	...	....	....	....	....	....	....	1	...	...	1	....	....	....	1	...	....

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH. (Bertillon Classification.)	Deaths reported during month of Sept., 1904.	SEX.		AGE BY YEARS.											SOCIAL RELATION.			COLOR.			
		Male.	Female.	Under 1 year.	1 to 5.	Total under 5 yrs.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 and over.	Single.	Married.	Widowed or Divorced.	White.	Chinese.	Japanese.	African.
V. Diseases of the Digestive System.																					
100. Diseases of the Mouth and its Adnexa																					
101. Tonsillitis																					
101*a*. Diseases of the Pharynx	1	1											1			1		1			
102. Diseases of the Oesophagus	1	1											1			1		1			
103. Ulcer of the Stomach	3	2	1							1	1			1	1	1	1	3			
104. Gastritis	3	3		1		1						1		1	3			3			
104*a*. Other Diseases of the Stomach (Cancer excepted)																					
105. Diarrhœa and Enteritis (under 2 years)	28	19	9	23	5	28									28			27		1	
105*a*. Diarrhœa and Enteritis, Chronic	1		1											1			1	1			
106. Diarrhœa and Enteritis (2 yrs. and over)	7	3	4		1	1		1			2	2	1		3	4		6	1		
107. Intestinal Parasites																					
108. Hernia	4	1	3									1		3	1	2	1	4			
108*a*. Obstruction of Intestines	5	4	1	1		1				1	1	1	1		2	2	1	5			
109. Other Diseases of the Intestines																					
110. Acute Yellow Atrophy of Liver																					
111. Tumors, Hydatid, of the Liver																					
112. Cirrhosis of the Liver	14	6	8						1		6	2	4	1	5	6	3	12	2		
113. Biliary Calculi	1	1									1					1		1			
114. Other Diseases of the Liver	1	1								1						1		1			
115. Diseases of the Spleen																					
116. Peritonitis, Simple (Puerperal excepted)																					
117. Appendicitis and Abscess of the Iliac Fossa	7	3	4	1		1		3	2		1				6	1		7			
118. Other Diseases of the Digestive System (Cancer and Tubercle excepted)																					
VI. Diseases of the Genito-Urinary System.																					
119. Nephritis, Acute	5	4	1	1		1			2				2		3	2		4		1	
120. Bright's Disease	31	19	12				1	1	2	4	5	7	5	6	10	12	9	28	3		
121. Other Diseases of the Kidneys	1	1						1							1			1			
122. Calculi of the Urinary Tract																					
123. Diseases of the Bladder	5	4	1									2		3		2	3	5			
124. Diseases of the Urethra, Urinary Abcess, etc.																					
125. Diseases of the Prostate																					
126. Nonvenereal Diseases of the Male Genital Organs																					
127. Metritis																					
128. Hemorrhage, Uterine (nonpuerperal)																					
129. Tumors, Uterine (noncancerous)	1		1							1						1		1			
130. Other Diseases of the Uterus	1		1						1						1			1			
131. Ovarian Tumors and Cysts	1		1								1					1		1			
132. Diseases of Tubes	1		1								1						1	1			
132*a*. Other Diseases of the Female Genital Organs																					
133. Nonpuerperal Diseases of the Breast (Cancer excepted)																					
VII. Childbirth.																					
134. Accidents of Pregnancy	1		1						1							1		1			
135. Hemorrhage, Puerperal																					
136. Other Accidents of Labor																					
137. Septicæmia, Puerperal	2		2					1	1							2		2			
138. Albuminuria and Puerperal Eclampsia																					
139. Phlegmasia Alba Dolens, Puerperal																					
140. Other Puerperal Accidents																					
141. Puerperal Diseases of Breast																					
VIII. Diseases of the Skin.																					
142. Gangrene	2	1	1		1	1						1			1		1	2			
143. Carbuncle	1	1										1			1			1			
144. Abscess																					
145. Other Diseases of the Skin	1		1											1			1	1			

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH. (Bertillon Classification.)	Deaths reported during Month of Sept., 1904.	SEX.		AGE BY YEARS.											SOCIAL RELATION.			COLOR.			
		Male.	Female.	Under 1 year.	1 to 5.	Total under 5 yrs.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 and over.	Single.	Married.	Widowed or Divorced.	White.	Chinese.	Japanese.	African.
IX. Diseases of the Locomotor System.																					
146. Diseases of the Bones (nontuberculous)																					
147. Arthritis and other Affections of Joints (Tubercle and Rheumatism excepted)																					
148. Amputation																					
149. Other Diseases of the Organs of Locomotion																					
X. Malformations.																					
150. Hydrocephalus																					
150*a*. Congenital Malformation of Heart—Cyanosis	4	3	1	4		4									4			4			
150*b*. Other Congenital Malformations																					
XI. Early Infancy.																					
151. Premature Birth	14	7	7	14		14									14			14			
151*a*. Congenital Debility	21	9	12	21		21									21			21			
152. Other Diseases of Early Infancy	1		1	1		1									1			1			
153. Lack of Care																					
XII. Old Age.																					
154. Senility	10	5	5									1		9	2	2	6	9			1
XIII. Violence.																					
155. Suicide by Poison	12	7	5					1	3	2	4		1	1	4	5	3	12			
156. Suicide by Asphyxia (Gas)	5	5							1		1	2	1		4	1		5			
157. Suicide by Hanging or Strangulation	2	2							1	1						2		1		1	
158. Suicide by Submersion	1	1									1						1	1			
159. Suicide by Firearms	4	4								2	1			1	2	1	1	4			
160. Suicide by Cutting Instruments	1	1									1				1				1		
161. Suicide by Jumping from High Places																					
162. Suicide by Crushing																					
163. Other Suicides																					
164. Fractures	3	3						1	1			1			2		1	3			
165. Dislocations																					
166. Accidental Gunshot Wounds																					
166*a*. Injuries by Machinery																					
166*b*. Injuries in Mines and Quarries																					
166*c*. Railroad Accidents and Injuries	2	2							1				1		1		1	2			
166*d*. Street Car Accidents and Injuries	4	3	1							2		1		1	2		2	4			
166*e*. Injuries by Horses and Vehicles	2	2									1	1			2			1	1		
166*f*. Other Accidental Traumatisms	3	2	1					1	2						2		1	3			
167. Burns and Scalds	4	3	1	1	1	2	1	1							4			4			
168. Burning by Corrosive Substances																					
169. Heat and Sunstroke	4	2	2	2		2			1					1	4			4			
170. Cold and Freezing																					
171. Electricity																					
172. Accidental Drowning	2	2								1	1					2		2			
173. Starvation, Privation, etc.																					
174. Inhalation of Poisonous Gases (Suicide excepted)	4	3	1						1	2	1				3		1	4			
175. Other Accidental Poisonings	1		1										1			1		1			
176. Suffocation	1	1					1								1			1			
176*a*. Injuries at Birth																					
176*b*. Homicide																					
176*c*. Other External Violence																					
XIV. Ill-Defined Diseases.																					
177. Dropsy																					
178. Sudden Death																					
179. Heart Failure																					
179*a*. Inanition (over 3 months)																					
179*b*. Debility (over 3 months)																					
179*c*. Marasmus (over 3 months)																					
179*d*. Fever																					
179*e*. Other Ill-defined Diseases																					
179f. Unknown	1	1										1			1				1		

Distribution of Mortality

IN PUBLIC INSTITUTIONS UNDER CONTROL OF BOARD OF HEALTH.

City and County Hospital	52	In other Hospitals, Sanatoria, Homes and Asylums	142
City and County Almshouse	19	En route to Hospitals	2
Emergency Hospitals	21	Violent Deaths in Parks, etc., and San Francisco Bay	5
Jails and Prisons	2	Died at place of residence	367
Total	94	Grand total	610

INTERMENT, CREMATION AND SHIPPING PERMITS ISSUED.

Cremations—I. O. O. F. Cemetery (San Francisco)	64	Shipment to other points	89
Cremations—Cypress Lawn Cemetery (San Mateo Co.)	5	Delivered to Medical Colleges	8
Interments—San Mateo County	533		
Interments—National Cemetery (San Francisco)	6	Total	705

DISINTERMENTS AND REMOVALS.

DISINTERMENTS.

From Calvary Cemetery	72	Brought forward	129
" City Cemetery	1	From Masonic Cemetery	11
" I. O. O. F. Cemetery (bodies)	19	" Old Salem Cemetery	0
" I. O. O. F. Cemetery (incinerated ashes)	31	" National Cemetery	0
" Laurel Hill Cemetery	6	" U. S. Marine Hospital Cemetery	0
Forward	129	Total	140

REMOVALS.

To Cypress Lawn Cemetery, San Mateo Co. (bodies)	10	Brought forward	98
" Cypress Lawn Cemetery, San Mateo Co. (incinerated ashes)	0	To Mt. Olivet Cemetery, San Mateo Co. (incinerated ashes)	0
" Eternal Home Cemetery, San Mateo Co.	0	" Salem Cemetery, San Mateo Co.	0
" Hills of Eternity, San Mateo Co.	0	" San Mateo (Chinese), San Mateo Co.	0
" Holy Cross Cemetery, San Mateo Co.	70	" Servian Cemetery, San Mateo Co.	0
" Home of Peace, San Mateo Co.	2	" California, Interior (bodies)	7
" Italian Cemetery, San Mateo Co.	3	" California, Interior (incinerated ashes)	6
" Japanese Cemetery, San Mateo Co.	0	" Home (incinerated ashes)	24
" Masonic Cemetery, San Mateo Co. (bodies)	0	" Other States	0
" Masonic Cemetery, San Mateo Co. (incinerated ashes)	0	" Foreign Countries	1
" Mt. Olivet Cemetery, San Mateo Co. (bodies)	13	" National Cemetery, San Francisco	1
Forward	98	" I. O. O. F. Cemetery, San Francisco (ashes)	3
		Total	140

BIRTHS REGISTERED DURING THE MONTH.*

TOTAL.	TWINS.	TRIPLETS	RACE.			Males.	Females.	NATIVITY OF PARENTS.						
			Caucasian.	Mongolian.	African.			United States.	Germany.	Ireland.	Italy.	Other Foreigners	Mixed Nationality	Unascertained.
519	2	0	512	5	2	266	252	227	16	28	45	65	127	11

*Returns of Births incomplete.

REPORT OF HEALTH OFFICER.

San Francisco, Cal., October 1, 1904.

To the Honorable the Board of Health:

Gentlemen—I have the honor to submit my report for the month of September, 1904.

I call the attention of your Honorable Board at this time to the diminution of communicable diseases in this city and county of San Francisco. There has been not a single case of variola reported for a period of nearly three months. Varicella is also on the decline. Scarlatina is relatively less prevalent than in the corresponding period for the last ten years. Diphtheria is also on the wane. Reports on cases of tuberculosis are not probably complete, but with the adoption by the Board of Supervisors of an amendment to the ordinance relating to notificable disease, and which will include tuberculosis, we will have more exact statistics. Measles and whooping cough are also on the decline. Infant mortality has been reduced during the last three months by 30 per cent. I attribute this improved condition to two factors, namely, the effects of school inspection and the results of dairy inspection, and the agitation in the public mind demanding a purer milk supply.

I wish to compliment the chief surgeon of the Emergency Hospital, assistant surgeons and subordinates of the Emergency Hospital for the zeal displayed in their work during the convening in this city of the organizations Knights Templar and Odd Fellows. Extra work was performed by each and every employe, and extra time was devoted by the chief surgeon to provide against emergencies during the time when the city was filled with visitors. Not a single case of neglect, nor a single accident happened in the work of this department during these conventions.

The work in our chemical laboratory pertaining to the analyses of milk, cream, candies, and other food products has been more or less hampered by reason of the time devoted by the chemist to the stomach analyses and toxicological examinations emanating from the Coroner's office. The attention of the Supervisors should be called to this to the end that in the next budget provisions should be made for the chemical work connected with the Coroner's Department, so that such work will not interfere with the exactions of our Health Department. During the month analyses of milk, fresh cream, canned creams, coloring matters of candies, and shrimps were made, as shown in the appended report.

Of the twenty-seven arrests made by order of your Honorable Board at the last meeting for the adulteration of cream, I wish to report the present status. Cases have been postponed several times. Only two trials were held, and the result of these will not be given out until October 1st. The other cases are still in abeyance. During the week I made a personal inspection, in company with the chief inspecting physician, of some fifteen dairies in the city and county of San Francisco, and the dairy inspectors have been active and vigilant in their inspection of dairies during the month. On September 15, of the present month, Dairy Ordinance No. — went in to effect, and our inspection is to determine the condition of dairies under the existing rules. I am pleased to report that there is evidence of general improvement, and evidence of a desire of most of the dairymen to comply with the requirements of our department. This is most noticeable in the sanitary condition of the milking sheds, and chiefly in the construction of the milk or cooling room. We also notice the milk buckets, which formerly stood upon the stable floor, are suspended on hooks or placed upon the shelf at least three feet above the floor, and that the dairymen have placed a cover upon these buckets, one-half of which can be reverted by means of a hinge when the milk is poured into them, and which is closed immediately thereafter.

There are two problems which confront the dairymen, or dairy owners, namely, a control of their milk drivers and of their milkers. This help is unionized, and they seem to resent some of the requirements of the new ordinance, namely, the covering of the milk cans on wagons during delivery, and the care of the clothing and hands of the milkers. But the president of the milkers, Frank Bricker, seems to realize the obligations of the milkers as a body in observing the requirements of the Health Department, and he, at the regular meetings of the Milkers' Union, takes pride in instructing the men upon the requirements exacted of them. This is to be commended, as it is in line with the policy of the Board to inaugurate and maintain a campaign of education in the dairy problems. The following dairies were visited, with the report of the condition of each attached:

These dairies are also rated as regards their sanitary condition, the condition of the milk, herd, water supply, health, etc., which is submitted in a separate report, and which will be posted upon the bulletin board, published in the monthly bulletin, as hereinafter specified.

I would recommend the condemnation and vacation of the following dairies and dairy depots:

The dairy of J. Lapachet is so filthy that nothing but the vacation of the premises and destruction of the sheds will remedy the manifold evils. Here we have bad lighting, bad ventilation, bad flooring, insufficient drainage, general surroundings filthy, cattle corrals filthy, etc., so that milk from this dairy should be quarantined and the permit to sell or offer for sale milk in San Francisco should be revoked. This dairy is situated on the border line between San Francisco and San Mateo counties. A part of the premises are in San Mateo county, so that probably action by the Board vacation proceedings might be invalid, but the remedy lies with the board to quarantine the milk and to re by which the owner sells milk in San Francisco.

The dairy of Barrillias, situated on the southeast end of a peninsula adjoining Hunter's Point, is exposed to sewage contamination from adjacent dairies, and from the overflow of a broken sewer in that region. It is situated in a quagmire, and the conditions of the sheds, the premises, etc., is, to put it in a charitable way, very deplorable. I would recommend that this dairy be condemned, and that the permit to sell milk from this dairy be revoked.

It is with regret that I make this recommendation, as the present owner has had the plant but a few months. The former owner, whose dairy was rated as filthy some four months ago, has sold out. In a general way I would recommend in all kindliness and due consideration to property interest and property rights, that the dairy industry should not be permitted to exist upon this portion of the peninsula. There are no pasture ground, the hills are barren, it is within short distance of the tidewaters of the southern end of the bay, exposed to our winds and fogs, and general climatic and soil conditions seem inimical to the raising and the maintenance of a healthy dairy herd.

The attention of the Health Department is called to the sale and exposure for sale of shrimps, which were caught in the Bay of San Francisco, adjacent to the slaughterhouses of Baden and Butchertown. On investigation of the records it was found that the Board of Health, in August, 1899, after an analysis of the sanitary conditions of these grounds and a chemical analysis of the shrimps caught upon these grounds had ordered the arrest of persons offering or exposing for sale these particular shrimps. It seems that this order was obeyed for nearly five years, but with the opening of the season for shrimp catching, September 1, 1904, there was a violation of the order already in existence. Hence, notice was sent to interested parties calling their attention to this order and warning them of its violation. There are property rights connected with these shrimp catching privileges which your Honorable Board will recognize, and while it is not within the province of the Board of Health to issue or revoke permits, yet it exercises jurisdiction over the food product. The entire subject of shrimp catching on the bay and the condition of the oyster beds will be fully reported at a subsequent meeting, so that the public will be informed as to the true condition existing.

The portable sterilizer recommended by the Board of Health, and the construction of which, with a motor attachment, was ordered by the Board of Supervisors on July 1, is under progress and nearing completion. With the chief inspecting physician I visited the works and found the main work almost complete. There are minor details of finishing, such as the attachment of hose, of springs, painting, etc., to be completed. It is stated by the constructors that the apparatus will be in working order in three weeks from this day.

Respectfully,

D. F. RAGAN, M. D., Health Officer.

CITY PHYSICIANS.

During the month of September the work done by the City Physicians was as follows:

Dr. G. P. Purlenky—Number of patients treated, 360; number treatments given, 58.
Dr. T. A. Rottanzi—Number patients treated, 149; number treatments given, 365.

D. F. RAGAN, M. D., Health Officer.

REPORT OF SANITARY WORK (CHINESE QUARTER).

Endorsed by Public Health Commission of California.

OFFICE OF BOARD OF HEALTH, CITY HALL,
DEPARTMENT OF PUBLIC HEALTH,

San Francisco, Cal., October 1, 1904.

To the Honorable the Board of Health:

Gentlemen—During the month of September the wrecking crew in the Chinese district completed the work of tearing out the cellars on the north side of Jackson street, between Stockton and Dupont, including the alleys Duncombe and Jackson Court. Work of concreting the same is rapidly progressing.

During the month there were 3,734 places disinfected by the disinfecting crew, for which purpose 160 pounds of bichloride of mercury, 160 pounds of salt and five drums of chloride of lime were used.

In addition to this work there were 308 rats caught; sixty blocks were covered with rat poison, and the sewers were flushed seventy-six times.

Respectfully yours,

WM. C. HASSLER, M. D.,
Chief Inspecting Physician.

RATING OF DAIRIES IN SAN FRANCISCO.

NAME OF DAIRY.	OWNER.	FEED.	COW BARN.	CAN AND MILK ROOM	RATING.
Ingleside Dairy	Auziw & Pevirini	Mixed	Good	Poor	Fair
.....	E. H. Arnold	"	In repair	Poor	Poor
.....	L. Bacher	"	In repair	Good	Fair
Marin Dairy	Berri & Poppiniano	"	Poor	Poor	Poor
.....	Bulhe & Mouly	"	Good	Good	Good
Edendale Dairy	E. Barry	"	Poor	Poor	Poor
Charter Oak Dairy	C. Ballhous	"	Poor	Poor	Poor
.....	Thos. Bariellis	"	Poor	Poor	Poor
.....	Mrs. Bruthe	"	Poor	Poor	Poor
.....	P. Caubu	"	Good	Good	Good
University Mound Dairy	B. Cassou	"	Good	Good	Good
.....	A. Canepa	"	Poor	Poor	Poor
Enterprise Ranch	Cassie Bros.	"	Poor	In repair	Fair
So. S. F. Dairy	L. Desanti	"	Poor	In repair	Poor
San Bruno Ranch	Dias & Bower	"	In repair	Poor	Fair
.....	J. Escalosis	"	Good	Poor	Fair
Portland Dairy	Mrs. Emhoff	"	Poor	Poor	Poor
Eureka Dairy	F. Furrer	"	Good	Good	Good
Six Mile Dairy	J. Furrer	"	Good	Poor	Fair
Delmonte Dairy	Jos. Fassler	"	In repair	In repair	Good
Morning Star Dairy	J. Finnegan	"	Poor	Poor	Poor
Fairmount Ranch	Geo. A. Gibbons	"	Good	Poor	Fair
Visitation Dairy	C. Gilligan	"	Poor	Poor	Poor
San Francisco Ranch	Hinzer Bros	"	Poor	Poor	Poor
Lakeview Ranch	Hogan Bros	"	Good	In repair	Good
Side Hill Dairy	Thomas Hurley	"	Poor	Poor	Poor
Sunnyside Dairy	E. Bussotti	"	Poor	Poor	Poor
Golden City Ranch	William Hurley	"	Poor	Poor	Poor
California Dairy	Nick Hanson	"	Poor	Good	Fair
Johnson's Ranch	M. Johnson	"	In repair	Poor	Fair
Holstein Dairy	Kooistra Bros	"	Poor	In repair	Poor
.....	B. Kessler	"	Poor	Poor	Poor
.....	J. Kennay	"	Poor	Poor	Poor
Visitation Ranch	H. Lapachet	"	Poor	Poor	Poor
.....	L. Lombardi	"	Poor	Poor	Poor
Excelsior Ranch	Labrucherie Bros	"	Poor	Good	Fair
Bay View Farm	Lauberge Bros	"	Poor	Good	Fair
Liberty Dairy	William Loewe	"	Good	In repair	Good
Green Valley Dairy	J. Linehan	"	Poor	Poor	Poor
Franco-American Dairy	Joseph Lapachet	"	Poor	Poor	Poor
Five Mile Farm	Joseph Labroucherie	"	Poor	Poor	Poor
Swiss Dairy	B. Mozetti	"	Good	In repair	Fair
Cheese Factory	William Myer	"	Poor	Poor	Poor
French Dairy	P. Menjou	"	Poor	Good	Fair
Sunnyside Farm	Thomas Mitchell	"	Poor	Poor	Poor
Colma Dairy	William Miller	"	Poor	In repair	Poor
Mt. Hamilton Dairy	Frank Marty	"	Poor	Good	Fair
American Dairy	Mager Bros.	"	Poor	Poor	Poor
New So. S. F. Dairy	Nicolai & Sbragia	"	Poor	Poor	Poor
J. Olson Dairy	J. Olson	"	Poor	Poor	Poor
P. Pallisou Dairy	P. Pallisou	"	Poor	Poor	Poor
Park Ranch	T. Patton	"	Poor	Good	Fair
.....	L. Reichmutt	"	Poor	Poor	Poor
.....	A. Rasmussen	"	Poor	Poor	Poor
.....	J. Rothberg	"	Poor	Poor	Poor
.....	Good Bros.	"	Good	Good	Good
Bay View Ranch	J. Sarthou	"	Good	Good	Good
Alpen Rose Dairy	C. Siegenthaler	"	Poor	Poor	Poor
Old Steiner Dairy	N. J. Suttich	"	Poor	In repair	Poor
.....	Ed. Sheedy	"	Poor	Poor	Poor
.....	Paul Stawinski	"	Poor	Poor	Poor
New York Dairy	George C. Smart	"	Good	Good	Good
.....	Simen Bros.	"	Poor	Poor	Poor
Marin Dairy	L. Spani	"	Poor	Poor	Poor
Golden Eagle Dairy	W. Towns	"	Good	Poor	Fair
Alderney Dairy	P. T. Wolff	"	Good	Poor	Good
.....	J. Weinberg	"	Poor	Poor	Poor
Denver Dairy	L. Zwissig	"	Good	Good	Good

REPORTS OF BUREAUS

Under the Supervision of W. C. HASSLER, M. D., Chief Inspecting Physician.

BUREAU OF SANITARY INSPECTION.

Complaints unabated at last Report..... 116
Complaints filed during month..... 350
Nuisances abated..... 75
Nuisances unabated, no cause, and referred to other Departments..... 391
Number Contagious Diseases reported during month: Diphtheria, 60; Scarlet Fever, 7; Measles, 9; Pertussis, —; Typhoid Fever, 22; Smallpox, —; Varicella, 8; Parotitis, —.
Total number Contagious Disease Quarantines placed..... 67
Total number Inspections on Complaints and Quarantines..... 701

BUREAU OF DISINFECTION.

Total number Fumigations during month..... 82
Number of Rooms Fumigated..... 160

BUREAU OF MARKET INSPECTION.

Total number Inspections on Abattoirs, Markets, Wharves, etc..... 2,750
Inspection of Meats, Fish, etc.: Beef, 18,490; Calves, 7,142; Hogs, 20,846; Sheep, 43,601;; Lambs, 39,722; Poultry, 76,-850; Fish, 106,250 lbs.

CONDEMNED AS UNFIT FOR FOOD.

Beef, (lbs.)	Calves.	Sheep.	Lambs.	Hogs.	Fish, (lbs.)	Poultry.
8,270	84½	121	15	22	9,320	510

BUREAU OF PLUMBING INSPECTION.

Total number of Inspections during month..... 1,946
Total number of Permits issued during month..... 107
Total number of Nuisances abated..... 175

BUREAU OF DAIRY INSPECTION.

Total number of Dairies Inspected during month..... 147
Found in good condition, ; in bad condition, .
Total number of Dairy Depots Inspected during month..... 203
Found in good condition, ; in bad condition, .
Number of Cows on Dairies Inspected..... 7,540
Found in unhealthy condition, 6; killed, 2; quarantined, 4; *Nuisances abated, —; unabated, —.

*Complaints pending the adoption of Ordinance for the Regulation of Dairies.

BUREAU OF FACTORY AND WORKSHOP INSPECTION.

Total number of Inspections made during month..... 194
Total number of Complaints filed during month..... 20
Total number of Nuisances abated, 2; referred to other Departments, 18; unabated, —.

BUREAU OF BAKERY, BATH AND LAUNDRY INSPECTION.

Total number Bakeries Inspected during month..... 71
Total number Baths and Laundries Inspected during month..... 110
Total number Complaints filed during month..... 12
Total number Nuisances abated during month, 7; referred to other Departments, 4; unabated, 1.

RULES FOR THE GOVERNMENT OF APPLICANTS FOR CERTIFICATES AS MASTER PLUMBERS.

1. Section 52—No person shall receive a license as a master plumber who has not attained the age of twenty-one years and has an established place of business in the city and county of San Francisco.

2. Section 54—No license shall be granted to any person making application to become registered as master or journeyman plumber, unless said person shall have first passed a satisfactory examination by the Board of Health of his qualifications to conduct the business of master plumber, or to practice his trade as a journeyman plumber. Said examination shall be held upon the first and third Fridays of each month at 1:30 p. m., in the rooms of the Board of Health.

3. The examination shall be conducted by a board of examiners, composed of five (5) master plumbers, the health officer, chief inspecting physician, or some representative of the Board of Health.

4. The Board of Health will recognize the appointment by the Master Plumbers' Association of the representative examiners from that body, upon receipt of a communication from the secretary of the Master Plumbers' Association, notifying the board of such appointment.

5. Applicants taking two successive examinations and failing to pass, must wait until a period of six months has elapsed before he is permitted to take another examination.

6. Applicants must file their applications with the deputy health officer within twenty-four hours of the time set for holding the examination.

LABORATORY REPORTS.

Report of City Chemist and Superintendent of Pure Food Bureau, A. C. BOTHE, M. D.

ANALYSES MADE:

Milks	94
Creams	17
Evaporated Creams (canned)	11
Shrimps	10
Syrups	24
Toxicological	8
Miscellaneous	7
Total	171
Total number of Inspections during the month (Including Restaurants, Fruit Stores, Grocery Stores, Candy Factories, Tamale Factories, Canneries, etc.)	524

CONDEMNATIONS:

Fruits, boxes, 70; crates, 152. Vegetables, boxes, —; sacks, —. Canned and Bottled Goods, cans, 83; bottles, 3.

Report of Bacteriologist, F. G. CANNEY, M. D.

EXAMINATIONS MADE.	POSITIVE	NEGATIVE	NO GROWTH	TOTAL
Diphtheria	44	17	1	62
Tuberculosis (sputum)	3	4	....	7
Widal Reaction	....	1	....	1
Water	....	1	....	1
Other Examinations	....	1	....	
Totals	47	24	1	

METEOROLOGICAL OBSERVATIONS.

Taken at the Weather Bureau Station, San Francisco, Cal., During the Month of September, 1904.

DATE.	*BAROMETER.		TEMPERATURE.				DEW POINT.		RELATIVE HUMIDITY.		WIND.			RAINFALL IN INCHES.	CHARACTER OF DAY.
	5 A. M.	5 P. M.	Max.	Min.	Daily Range.	Daily Average.	5 A. M.	5 P. M.	5 A. M.	5 P. M.	Maximum. Vel.	Maximum. Direc.	Total Daily Motion.		
1	30.04	29.98	66	51	15	58	52	54	96	88	33	S.W.	305	0	Clear
2	29.97	29.88	70	50	20	60	51	52	99	78	35	W.	285	0	Clear
3	29.92	29.87	73	51	22	62	52	53	94	84	36	W.	300	0	Clear
4	29.97	29.96	65	50	15	58	52	54	97	86	24	W.	290	0	Clear
5	29.99	29.93	71	49	22	60	49	52	96	73	30	W.	260	0	Clear
6	30.00	29.94	92	51	41	72	50	49	87	36	30	W.	162	0	Clear
7	29.99	29.92	100	67	33	84	62	54	71	24	15	W.	141	0	Clear
8	29 95	29.88	101	75	26	88	44	48	30	18	17	W.	155	0	Clear
9	29.92	29.91	90	66	24	78	48	60	38	66	31	W.	278	0	Clear
10	29.95	29.91	66	54	12	60	56	50	99	81	30	W.	341	0	Clear
11	29.93	29.93	60	53	7	56	52	55	91	87	20	W.	265	0	Cloudy
12	29.97	29.93	65	56	9	60	53	53	88	78	24	W.	252	0	Clear
13	29.99	29.94	64	53	11	58	52	53	94	80	30	W.	322	0	Clear
14	30.01	29.99	61	54	7	58	53	56	94	89	21	W.	283	T	Cloudy
15	30.05	30.03	63	55	8	59	53	54	92	87	26	W.	285	0	Cloudy
16	30.07	30.03	61	55	6	58	54	55	88	88	24	W.	248	0	Cloudy
17	30.02	30.01	60	57	3	58	55	56	88	92	13	S.W.	197	T	Cloudy
18	30.02	30.03	67	60	7	64	52	54	73	68	19	W.	163	0	Part Cloudy
19	30.07	30.06	69	57	12	63	56	54	89	68	25	W.	174	0	Clear
20	30.11	30.08	67	58	9	62	56	55	89	79	27	W.	236	0	Clear
21	30.03	29.96	64	56	8	60	54	54	88	77	30	W.	311	0	Clear
22	29.92	29.86	65	58	7	62	56	54	88	76	24	W.	264	.02	Cloudy
23	29.70	29.78	66	57	9	62	57	53	89	86	18	S.W.	315	3.09	Cloudy
24	29.90	29.90	67	55	12	61	54	54	94	68	24	S.	234	1.39	Cloudy
25	29.91	29.94	64	55	9	60	56	54	89	90	17	S.W.	193	.31	Cloudy
26	30.00	30.05	64	56	8	60	54	53	86	78	24	W.	205	.26	Part Cloudy
27	30.08	30.00	69	55	14	62	54	55	88	69	24	W.	173	0	Clear
28	30.01	29.92	83	58	25	70	57	58	94	57	13	W.	91	0	Clear
29	29.87	29.83	87	69	18	78	53	56	50	36	15	N.E.	150	0	Clear
30	29.96	30.05	78	58	20	68	59	59	80	94	25	W.	232	0	Clear
.....	.....	.....	..	..	..	..	..	..	..	..	..	.....	...	..	.....
MEANS	29.977	29.950	71.3	56.6	14.6	64.0	53.5	54.0	84.6	72.7	20.8	W.	7,140 / 238.0	5.07	Clear 19 / Part Cloudy 2 / Cloudy 9

*Barometer corrected for temperature and elevation above sea level (155) feet).

HEALTH DEPARTMENT

OF THE

CITY AND COUNTY OF SAN FRANCISCO

BULLETIN PUBLISHED BY THE BOARD OF HEALTH FOR THE MONTH OF OCTOBER, 1904

BOARD OF HEALTH.

JAMES W. WARD, M. D. ..... President
W. A. HARVEY, M. D.
JOHN V. HUGHES, M. D.
HERBERT SCHMITZ (President Board of Works).
JOS. F. POHEIM, M. D.
J. COPLIN STINSON, M. D.
GEORGE W. WITTMAN (Chief of Police).
D. F. RAGAN, M. D. ..... Health Officer
LOUIS LEVY ..... Deputy Health Officer

DEATHS DURING THE MONTH OF OCTOBER, 1904 ..... **650**
POPULATION ESTIMATED AT 475,000 ..... **Annual Rate per 1,000 Inhabitants, 16.41**

Total number of deaths	650
SEX.	
Males	393
Females	257
SOCIAL CONDITION.	
Single	325
Married	190
Widowed	98
Divorced	11
Unknown	26
COLOR.	
White	610
Chinese	22
Japanese	10
African	8
Total deaths of Children—Under 1 year	103
Between 1 and 2 years	15
Between 2 and 5 years	19
From Communicable Diseases—Under 1 year	0
Between 1 and 2 years	4
Between 2 and 5 years	1
Between 5 and 10 years	4
From all other causes (under 10 years)	137

NATIVITY.	
San Francisco	156
Other parts of California	66
Other States	137
Foreign Countries—	
Ireland	81
Germany	48
China	23
British America	10
Italy	16
France	11
England	16
Scotland	8
Austria	1
Switzerland	8
Norway	7
Denmark	3
Sweden	8
Finland	5
Japan	8
Other Countries	15
Unknown	23
Total	650
Still Births registered during month	26

Commercial Publishing Co., Printers, 463 Mission St., S. F.

MONTHLY STATEMENT OF DEATHS.

CAUSES OF DEATH. (Bertillon Classification.)	Deaths reported during month of Oct., 1904.	SEX.		AGE BY YEARS.											SOCIAL RELATION.			COLOR.			
		Male.	Female.	Under 1 year.	1 to 5.	Total under 5 yrs.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 and over.	Single.	Married.	Widowed or Divorced.	White.	Chinese.	Japanese.	African.
DEATHS FROM ALL CAUSES.	650	393	257	103	34	137	9	25	73	78	79	87	79	83	325	190	135	610	22	10	8
I. General Diseases	191	111	80	12	15	27	6	9	31	25	29	29	21	14	107	52	32	171	12	4	4
II. Diseases of Nervous System	50	39	11	5	3	8	....	2	1	1	5	7	15	11	16	21	13	49	....	....	1
III. Diseases of the Circulatory System	81	52	29	1	1	2	....	3	4	8	14	14	19	17	21	34	26	77	1	1	2
IV. Diseases of the Respiratory System	62	35	27	15	5	20	1	....	8	8	4	4	8	9	31	21	10	59	2	1	....
V. Diseases of the Digestive System	80	43	37	21	7	28	1	..	8	8	7	16	5	7	46	22	12	75	5	..	....
VI. Diseases of the Genito-Urinary System	42	22	20	....	....	....	....	1	5	11	6	9	5	5	13	20	9	41	1	....	....
VII. Childbirth	6		6	..	....	....	..	1	3	2	....	....	....	....	1	5	....	6	....	....	....
VIII. Diseases of the Skin	1	1	....	1	....	1	....	....	....	....	....	....	..	..	1	....	....	1	....	....	....
IX. Diseases of the Locomotor System	1	....	1	1	....	1	....	....	....	....	....	....	....	....	1	....	....	1	....	....	....
X. Malformations	9	6	3	8	....	8	....	1	....	....	....	....	....	....	9	..	....	8	1	....	....
XI. Early Infancy	36	14	22	36	....	36	....	....	....	....	....	....	....	..	36	....	..	36	....	....	....
XII. Old Age	17	9	8	....	....	....	....	....	....	....	....	1	2	14	5	1	11	17	....	4	....
XIII. Violence	73	60	13	3	3	6	1	8	13	15	14	7	3	6	39	12	22	68	....	....	1
XIV. Ill-Defined Diseases	1	1	....	....	....	....	....	....	....	....	....	....	1	..	....	1	....	1	....	....	....
I. General Diseases. (a) Epidemic Diseases.																					
1. Typhoid Fever	9	7	2	....	....	....	....	....	6	1	1	1	...	....	8	....	1	8	...	1	....
2. Typhus, Exanthematic	....	....	....	....	....	..	....	....	..	..	....	....	....	....	....	....	....	....	....	....	....
3. Fever, Recurrent	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
4. Fever, Intermit't and Malarial Cachexia	2	2	....	....	....	....	....	....	....	1	....	1	....	....	....	1	1	1	1	....	....
5. Smallpox	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
6. Measles	...	....	....	....	..	....	....	....	....	....	....	....	..	....	....	....	....	....	....	....	....
7. Scarlatina	1	1	....	....	....	....	....	1	....	....	....	....	....	..	1	....	....	1	....	....	....
8. Whooping Cough	4	1	3	....	4	4	....	....	....	....	....	....	....	....	4	....	....	4	....	....	....
9. Diphtheria	8	5	3	....	2	2	3	1	....	1	....	....	1	....	7	.	1	8	....	....	....
9a. Croup	....	....	....	....	....	....	....	..	....	....	....	....	....	....	....	.	..	....	....	....	....
10. Influenza	2	....	2	....	....	....	....	....	....	....	....	....	1	1	....	2	....	2	....	....	....
11. Miliary Fever	....	....	..	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
12. Cholera, Asiatic	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
13. Cholera, Nostras	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14. Dysentery	8	6	2	1	3	4	..	....	....	....	1	1	1	1	6	....	2	8	....	....	....
15. Pest (Plague)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16. Yellow Fever	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	..	....
17. Leprosy	....	..	....	....	....	..	....	..	....	....	....	....	....	.	. ..	....	....	....	....	....	....
18. Erysipelas	....	....	..	....	....	....	....	....	....	....	....	....	....	....	..	....	....	....	....	....	....
19. Other Epidemic Diseases	....	....	....	....	....	..	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
(b) Other General Diseases.																					
20. Purulent Infection and Septicæmia	2	2	...	...	....	....	....	....	....	....	1	....	....	1	1	1	....	2	....	..	....
21. Glanders and Farcy	....	..	..	....	..	....	....	....	....	....	....	..	....	....	....	....	....	....	....	....	....
22. Malig't Pustule and Charbon (Anthrax)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
23. Rabies	....	....	....	....	....	....	....	....	....	....	....	....	....	..	..	....	....	....	....	....	....
24. Actinomycosis, Trichinosis, etc.	....	....	....	....	....	....	....	..	....	..	....	....	....	....	....	....	....	....	....	....	....
25. Pellagra	....	....	....	....	..	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
26. Tuberculosis of Larynx	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
27. Tuberculosis of Lungs	61	39	22	1	1	2	....	6	18	11	12	7	4	1	38	12	11	53	3	2	3
28. Tuberculous Meningitis	8	5	3	4	2	6	1	1	....	....	....	..	....	....	8	....	....	8	....	....	....
29. Tuberculosis, Abdominal	3	2	1	2	..	2	....	....	1	....	....	....	....	....	2	1	....	3	....	....	....
30. Pott's Disease	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
31. Tuberculous Abscess	....	....	....	..	....	....	..	....	....	..	....	....	..	....	....	....	..	....	....	....	....
32. White Swelling	2	1	1	....	1	1	....	....	1	....	....	..	.	....	2	....	..	1	1	.	....
33. Tuberculosis of other organs	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
34. Generalized Tuberculosis	5	3	2	....	1	1	....	....	1	2	1	....	..	....	3	2	..	4	....	1	....
35. Scrofula	....	....	....	....	....	....	....	....	....	....	....	....	..	....	....	....	....	....	....	....	....
36. Syphilis	4	1	3	3	....	3	....	..	....	....	....	1	....	....	4	....	....	3	1	....	....
37. Gonorrhea of the Adult	....	....	....	..	....	....	....	....	....	....	....	....	..	....	....	....	....	..	....	....	....
38. Gonorrheal Infections of Children	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
39. Cancer and other Malignant Tumors of the Buccal Cavity	3	2	1	..	....	....	1	....	....	....	....	1	....	1	3	....	....	3	....	....	....
40. Cancer and other Malignant Tumors of the Stomach and Liver	16	10	6	....	..	....	....	....	....	1	5	5	3	2	4	8	4	15	1	....	....
41. Cancer and other Malignant Tumors of the Peritoneum, Intestines and Rectum	4	2	2	....	....	....	....	....	....	1	....	1	....	2	....	2	2	4	....	....	....
42. Cancer and other Malignant Tumors of the Female Genital Organs	8	....	8	...	....	....	....	....	1	1	1	3	1	1	2	5	1	7	....	....	1
43. Cancer and other Malignant Tumors of the Breast	4	....	4	....	....	....	....	....	....	1	1	1	....	1	....	2	2	4	..	....	....

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH. (Bertillon Classification.)	Deaths reported during month of Oct., 1904.	SEX.		AGE BY YEARS.											SOCIAL RELATION.			COLOR.			
		Male.	Female.	Under 1 year.	1 to 5.	Total under 5 yrs.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 and over.	Single.	Married.	Widowed or Divorced.	White.	Chinese.	Japanese.	African.
44. Cancer and other Malignant Tumors of the Skin	1	1	..	..	..	....	....	..	....	...	1	....	....	...	1	....	....	1	....	....	....
45. Cancer and other Malignant Tumors of other organs and organs not specified.	5	3	2	..	1	1	....	..	....	....	....	2	2	..	1	3	1	5	..	....	....
46. Other Tumors (Tumors of the Female Genital Organs excepted)	..	....	..	....	....	....	..	....	....	...	...	....	..	....	....	....	....	...	....	....	....
47. Rheumatism, Acute, Articular	2	1	1	....	...	..	1	....	....	...	....	....	1	..	1	1	....	2	...	....	....
48. Rheumatism, Chronic, and Gout	1	.	1	....	...	....	....	....	...	....	....	....	1	....	...	....	1	1	....	....	....
49. Scurvy	1	1	...	1	..	1		....	....	...	....	....	..	..	1	..	...	1	....	. ..	....
50. Diabetes	7	3	4	....	....		..	....	1	....	....	1	3	2	2	4	1	6	1	...	....
51. Goitre, Exophthalmic	1	1	..	....	..	....	..	....	1	....	....	..	....	....	1	....	....	1	...	....	....
52. Addison's Disease	..	.	..	..	..	..	..	....	....	....	..	....	....	....	....	....	....	....	....	....	....
53. Leukæmia	....	...	...	....	....	....	....	....	....	....	....	....	...	....	....	....	....	....	.	....	....
54. Anæmia, Chlorosis	1	1	.	...	....	....	....	..	....	....	1	..	....	...	....	1	....	1	...	....	....
55. Other General Diseases	....	...	..	....	....	....	....	...	..	..	....	..	..	....	..	...	....	....	....	....	...
56. Alcoholism, Acute and Chronic	14	7	7	....	....	..	....	....	1	5	2	2	3	1	3	7	4	14	....	....	....
57. Lead Poisoning	....	....	....	....	....	....	....	....	.	....	....	....	....	..	....	....	....	....	..	....	....
58. Other Professional Intoxications	....	....	..	....	..	....	....	....	....	....	..	....	....	..	....	....	....	....	....	....	....
59. Other Chronic Poisonings	4	4	....	....		....	....	....	....	..	2	2	.		4	....	....	....	4	.	....
II. Diseases of the Nervous System.																					
60. Encephalitis	....	....		..		....	....	....	....	..	....	....	..	....	....	....	....	....	..	....	....
61. Meningitis, Simple	3	2	1	2	1	3	..	...	....	....		....	..	....	3	....	....	3	..	....	....
61*a*. Meningitis, Epidemic Cerebro-Spinal	2	2	....	....	1	1	..	1	....	....	....	..	....	....	2	....	....	2	....	....	....
62. Locomotor Ataxia, Progressive	1	1	...	..	..	....	....	....	....	....	....	....	1	..	1		...	1	....	....	....
63. Other Diseases of the Spinal Cord	1	1	...	..	...	....		....	....	....		....	1	....	..	1	....	1	....	....	....
64. Apoplexy, Cerebral	22	15	7	....	....	...	....	....	1	....	2	5	6	8	3	11	8	21	....	....	1
65. Cerebral Softening	11	11	....	....	....	....	..	..	...	1	1	...	6	3	2	5	4	11	....	....	....
66. Paralysis	3	3	....	....	....	....	....	..	..	....	..	2	1	....	....	2	1	3	....	..	....
67. Paralysis, General, of Insane	.	...	..	....	....	....	..	....	..	....	.	....	..	..		...	....	....	..	....	....
68. Other forms of Mental Disease	.	..	....	....	...	....	....	..	....	....	...	....	..	....	....	....	...	....	..	....	....
69. Epilepsy	1	1	....	....	....	....	....	1	....	....	....	..	....	....	1	..	...	1	....	....	....
70. Eclampsia (Nonpuerperal)	....	....	..	....	....	....	..	....	....	....	....	..	....	..	..	..	..	....	....	....	....
71. Convulsions of Children	4	2	2	3	1	4	....	....	....	....	....	..	....	..	4	...	....	4	....	..	....
72. Tetanus	....	....	...	....	...	....	...	....	...	..	..	....	....	....	..	.	....	...	....	....	....
73. Chorea	....		...	..	...	....	....	..	....	...		...	..	....	..	....	....	....	....	....	....
74*b*. Other Diseases of the Nervous System	2	1	1	....	....	....	..	....	....	....	2	....	....	....	....	2	....	2	..	....	....
75. Diseases of the Eye and its Adnexa	....	....	..	....	....	....	..	..	....	....	....	....	....	..	....	....	....	...	....	....	....
76. Diseases of the Ear	....	....	..	..	....	....	....	....	....		..	....	....	....	....		....	....	....	..	...
III. Diseases of the Circulatory System.																					
77. Pericarditis	1	1		...	....	..	....	....	1	..	...	...	..	....	....	1	....	1	....	..	....
78. Endocarditis, Acute	3	1	2	....	....	....	....	1	1	.	..	1	....	...	2	1	...	3	..	....	....
79. Organic Diseases of the Heart	61	43	18		....	..	....	2	2	7	14	10	13	13	15	28	18	58	1	1	1
80. Angina Pectoris	4	2	2	...	....	....		....	....	..	....	....	2	2	...	2	2	4	...	....	....
81. Diseases of the Arteries (Atheroma, Aneurism, etc)	8	3	5	....	....	..	....	....	..	1	..	2	3	2	2	1	5	8	..	....	....
82. Embolism and Thrombosis	1	1	....	...	....	..	..	..	....	....	....	1	....	....	....	....	1	....	....	....	1
83. Diseases of the Veins	1	....	1	....	....	....	....	...	....	...	....	....	1	....	....	1	.	1	...	....	....
84. Diseases of the Lymphatics	..	....	...	....	....	...	...	....	....		....	...	....	..	...	....	..	....	....	..	....
85. Hemorrhages	2	1	1	1	1	2	...	....	....	....	..	..	....	..	2	..	..	2	..	....	...
86. Other Diseases of the Circulatory System	....	....	....	...	....	..		..	..	.	...		....	...	....	...	....	....	...	....	...
IV. Diseases of the Respiratory System.																					
87. Diseases of the Nasal Fossæ	..	....	...	....	...	....	....	....	..	....	..	...	....	....	....	...	....	...	..	....	....
88. Laryngitis	....	....	....	..	..	..	..	....	..	....	....	...	..	..	....	....	....	....	..	....	....
89. Diseases of the Thyroid Body	....	....	....	....	..	....	...	....	....	....	..	..	....	....	....	....	..	....	..	....	....
90. Bronchitis, Acute	3	2	1	1	1	2	..	..	..	..	...	....	...	1	3	....	....	3	..	....	....
91. Bronchitis, Chronic	5	2	3	...	..	...	...	....	..	1	..	..	1	3	....	4	1	5	....	....	....
92. Broncho-Pneumonia	14	7	7	7	3	10	....	..		1	....	..	2	1	10	1	3	13	1	...	....
93. Pneumonia	34	22	12	6	1	7	1	...	6	5	4	3	4	4	14	15	5	33	....	1	...
94. Pleurisy	4	2	2	....	....	....	....	..	2	1	....	..	1	....	3	1	....	3	1	..	...
95. Pulmonary Congestion and Apoplexy	1	...	1	1	..	1	....	....	....	....	....	....	....	....	1	....	...	1	....	....	....
96. Gangrene of the Lung	....	....	..	....	...	....	....	....	....	....	....	..	....	..	....		....	..		....	....
97. Asthma	1	..	1	....	....	..	..	..	....	..	....	1	....	....	....	....	1	1	....	...	....
98. Pulmonary Emphysema	..	....	....	....	..	....	..	....	....	....	....	....	..	....	....	....	....	....	....	....	....
99. Other Diseases of the Respiratory System (Phthisis excepted)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH. (Bertillon Classification.)	Deaths reported during month of Oct., 1904.	SEX.		AGE BY YEARS.											SOCIAL RELATION.			COLOR.			
		Male.	Female.	Under 1 year.	1 to 5.	Total under 5 yrs.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 and over.	Single.	Married.	Widowed or Divorced.	White.	Chinese.	Japanese.	African.
V. Diseases of the Digestive System.																					
100. Diseases of the Mouth and its Adnexa	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
101. Tonsillitis	1	1	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	1	..	..	..
101*a*. Diseases of the Pharynx	1	1	.	..	..	..	..	..	..	..	..	1	.	..	1	..	..	1	..	..	..
102. Diseases of the Oesophagus	1	1	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	1	..	..	..
103. Ulcer of the Stomach	4	2	2	..	..	..	..	..	1	2	..	1	..	..	1	3	..	4	..	..	..
104. Gastritis	3	..	3	1	..	1	..	..	..	1	..	..	..	1	1	2	..	3	..	..	..
104*a*. Other Diseases of the Stomach (Cancer excepted)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
105. Diarrhœa and Enteritis (under 2 years)	23	11	12	20	3	23	..	..	..	..	..	..	..	..	23	..	..	23	..	..	..
105*a*. Diarrhœa and Enteritis, Chronic	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
106. Diarrhœa and Enteritis (2 yrs. and over)	6	2	4	..	3	3	..	..	..	..	1	..	..	2	4	..	2	6	..	..	..
107. Intestinal Parasites	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
108. Hernia	2	..	2	..	..	..	..	..	..	..	1	1	..	..	..	1	1	2	..	..	..
108*a*. Obstruction of Intestines	2	1	1	..	..	..	..	..	..	1	..	..	..	1	1	..	1	2	..	..	..
109. Other Diseases of the Intestines	1	1	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	1	..	..	..
110. Acute Yellow Atrophy of Liver	1	..	1	..	..	..	..	..	..	..	..	1	.	..	..	1	..	1	..	..	..
111. Tumors, Hydatid, of the Liver	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
112. Cirrhosis of the Liver	17	13	4	..	..	..	..	.	1	2	2	7	3	2	6	6	5	15	2	..	..
113. Biliary Calculi	4	2	2	..	..	..	..	..	..	1	..	2	1	..	2	1	1	2	2	..	..
114. Other Diseases of the Liver	4	2	2	..	..	.	..	..	1	..	1	1	1	..	..	4	..	4	..	..	..
115. Diseases of the Spleen	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
116. Peritonitis, Simple (Puerperal excepted)	..	..	.	..	..	..	..	..	..		..	..	..	..	..	..	..	..	..	..	..
117. Appendicitis and Abscess of the Iliac Fossa	9	5	4	..	1	1	1	..	3	1	2	1	..	..	5	2	2	8	1	..	..
118. Other Diseases of the Digestive System (Cancer and Tubercle excepted)	1	1	..	..	..	..	..	..	1	..	.	..	..	..	1	..	..	1	..	..	..
VI. Diseases of the Genito-Urinary System.																					
119. Nephritis, Acute	4	3	1	..	..	..	..	..	1	1	..	2	..	..	2	1	1	4	..	..	..
120. Bright's Disease	28	17	11	..	..	..	..	1	2	5	4	7	5	4	8	14	6	27	1	..	..
121. Other Diseases of the Kidneys	1	..	1		.		..	..	..	1	..	..	..	..	..	..	1	1	..	..	..
122. Calculi of the Urinary Tract	1	1	..	.	..	..	..	..	..	..	1	..	..	..	..	1	..	1	..	..	..
123. Diseases of the Bladder	..	..	.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
124. Diseases of the Urethra, Urinary Abcess, etc.	..	..	..	.	..	..	..	..	..	.	..	..	..	..	..	..	..	.	..	..	..
125. Diseases of the Prostate	1	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	1	..	..	..
126. Nonvenereal Diseases of the Male Genital Organs	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
127. Metritis	1	..	1	..	..		..	..	..	1	..	..	..	..	..	1	..	1	..	..	..
128. Hemorrhage, Uterine (nonpuerperal)	..	..	..	..	..	.	..	.	..	..		..	.	..	..	..	..	..	..	..	..
129. Tumors, Uterine (noncancerous)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
130. Other Diseases of the Uterus	2	..	2	..		..	.	..	1	1	..	..	..	..	1	1	..	2	..	..	..
131. Ovarian Tumors and Cysts	1	..	1	..	..	..	..	..	..	..	1	..	..	..	..	1	..	1	..	..	..
132. Diseases of Tubes	3	..	3	..	..	..	..	..	1	2	..	..	..	..	2	1	..	3	..	..	..
132*a*. Other Diseases of the Female Genital Organs	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
133. Nonpuerperal Diseases of the Breast (Cancer excepted)	..		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
VII. Childbirth.																					
134. Accidents of Pregnancy	2	..	2	..	..	..	..	..	1	1	..	..	..	..	..	2	..	2	..	..	..
135. Hemorrhage, Puerperal	..	..	.	.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
136. Other Accidents of Labor	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.	..	..	..	..	..
137. Septicæmia, Puerperal	1	..	1	..	..	..	..	..	1		..	..	..	..	..	1	..	1	..	..	..
138. Albuminuria and Puerperal Eclampsia	3	..	3	..	..	..	..	1	1	1	..	..	..	..	1	2	..	3	..	..	..
139. Phlegmasia Alba Dolens, Puerperal	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
140. Other Puerperal Accidents	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
141. Puerperal Diseases of Breast	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
VIII. Diseases of the Skin.																					
142. Gangrene	..	..	..	..	..	..	..	..	..	..	..	.	..	..	..	..	..	..	..	..	..
143. Carbuncle	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
144. Abscess	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
145. Other Diseases of the Skin	1	1	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..	..

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH. (Bertillon Classification.)	Deaths reported during Month of Oct., 1904.	SEX.		AGE BY YEARS.											SOCIAL RELATION.			COLOR.			
		Male.	Female.	Under 1 year.	1 to 5.	Total under 5 yrs.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 and over.	Single.	Married.	Widowed or Divorced.	White.	Chinese.	Japanese.	African
IX. Diseases of the Locomotor System.																					
146. Diseases of the Bones (nontuberculous)	1	....	1	1	..	1	..	....	....	....	....	...	..	...	1	....	..	1	....	...	....
147. Arthritis and other Affections of Joints (Tubercle and Rheumatism excepted)	.....	....	...	....	....	....	..	...	..	....	....	....	....	...	....	....	..	...	...	....	....
148. Amputation	..	...	...	..	...	...	....	...	..	....	..	..	....	....	....	..	...	....	...	...	....
149. Other Diseases of the Organs of Locomotion	....	....	.	....	....	....	..	....	....	..	....	....	....	...	....	....	...	..	...	....	....
X. Malformations.																					
150. Hydrocephalus	1	1	....	....	....	...	....	1	....	....	....	..	...	....	1	.	...	1	...	....	...
150*a*. Congenital Malformation of Heart—Cyanosis	...	....	....	....	..	....	....	...	..	....	...	....		....	...	..	....	....	...	....	....
150*b*. Other Congenital Malformations	8	5	3	8	....	8		....	..	..		..	..	....	8	...	..	7	1	.	...
XI. Early Infancy.																					
151. Premature Birth	14	5	9	14	..	14	....	....	...	..	....	..	...	....	14	...	....	14	...	..	....
151*a*. Congenital Debility	21	9	12	21	...	21	...	..	..	....	..	..	....	...	21	...	..	21	...	...	....
152. Other Diseases of Early Infancy	1	..	1	1	....	1	..	....	..	....	....	..	....	..	1	.	....	1	..	..	....
153. Lack of Care	....	...	....		....	..		....	..	....	....	....	...	....	....	..	...	..	..	..	...
XII. Old Age.																					
154. Senility	17	9	8	....	....	...	....		....	....	...	1	2	14	5	1	11	17	...	...	....
XIII. Violence.																					
155. Suicide by Poison	14	11	3	...	....	....	...	1	4	4	3	1	....	1	9	3	2	14	....	...	....
156. Suicide by Asphyxia (Gas)	4	2	2	....	...	...	....	....	1	1	1	1	....	...	1	...	3	4	....	...	....
157. Suicide by Hanging or Strangulation	....	...	....	....	..	...	...	....	....	....	..	..	....		....	....	..	.	..	...	....
158. Suicide by Submersion	2	2	...	....	....	....	....	...	..	....	...	....	1	1	....	..	2	2	...	..	....
159. Suicide by Firearms	2	2	...	..	....	..	....	..	2		....			..	1		1	2	...	..	.
160. Suicide by Cutting Instruments	1	1		....	....	....	..	.	....	1	...	....	...		..	....	1	...	....	1	....
161. Suicide by Jumping from High Places	. .	....	..	....	....	..	..		..	....	...	..	...	..	..		....	...	...	...	....
162. Suicide by Crushing	....	....	....	....	....	...	...	....	...	..	....	....	....	.	....	....	...	...	....	....	....
163. Other Suicides	....	...	....	....	....	..	....		....	....	..	..	....	...	...	....	....	....	....	...	...
164. Fractures	4	4		..	....	....	1		3	..	....	....	..		2	2	....	4	....	....	...
165. Dislocations	1	1	....	..	.	....	....	....	..	....	....	1	..	...	.	....	1	...	....	....	1
166. Accidental Gunshot Wounds	2	1	1		..	....	....	....	1	1	...	...	..	...	1	...	1	1	....	1	....
166*a*. Injuries by Machinery	1	1	..	.	...	..	.	..	..	...	1	.	...	..	....	1	...	1	....	...	....
166*b*. Injuries in Mines and Quarries	....	...	..	...	....	....	..	....	.	....	....	..	...	..	...	....	...	...	....	...	....
166*c*. Railroad Accidents and Injuries	4	4	..	....	..	...	...	1	1	1	..		1	....	3	..	1	4	..	...	....
166*d*. Street Car Accidents and Injuries	8	7	1	...	....	...		....	...	1	3	2	1		3	1	4	8	....	....	..
166*e*. Injuries by Horses and Vehicles	5	5	...	...	1	1	1	...		2	....	...	..	1	3	1	1	5	...	..	....
166*f*. Other Accidental Traumatisms	3	3	...	....		..	....	1	..	...	1	1	...	...	3	...	...	3	..	....	....
167. Burns and Scalds	4	3	1	..	1	1	...	1	1	....	..	..	....	1	2	1	1	4	....	..	....
168. Burning by Corrosive Substances	.	....	..	....	...	..	...	..	...	....	..	...	...	....	.	...	...	...	....	..	....
169. Heat and Sunstroke	. .	....	....	....	....	..	....	..	..		....	....		....	....	....	..	..	....	..	....
170. Cold and Freezing	....	...	....		....	....	...	....	....	....	...	..	....	....	....	..	...	....	...	....	....
171. Electricity	.....	....	...	..	...	...	...	....	....	....	....	....	...	...	.	...	...	...	...	...	....
172. Accidental Drowning	3	2	1	.	1	1	...	....	1	....	1	....	....	....	2	...	1	3	...	...	....
173. Starvation, Privation, etc.	.	...	....	...	....	....	....	..	..	....	....	..	....	....	....	....	.	...	....	....	....
174. Inhalation of Poisonous Gases (Suicide excepted)	10	7	3	....	...	....	....	3	....	1	4	1	..	1	5	2	3	8	....	2	....
175. Other Accidental Poisonings	....	..	....	....	....	...	...	....	....	....	....	....	....	.	...	....	...	....	....	..	....
176. Suffocation	....	..	....	....	....	..	....	....	....	....	....	....	....	....	....	....	....	.	..		...
176*a*. Injuries at Birth	3	3	....	3	....	3	..	....	....	....	....	....	....	....	3	..	....	3	....	....	....
176*b*. Homicide	2	1	1	....	...	....	...	....	2	..	....	....	....	....	1	1	....	2	...	....	....
176*c*. Other External Violence	....	....	....	....	....	....	....	.	....	....	...	....	....	....	....	..	....	....	....		....
XIV. Ill-Defined Diseases.																					
177. Dropsy	....	....	...	..	....	..	....	..	...	...		.	..	...	..	...			...	...	....
178. Sudden Death	.	....	....	....	...	....	....	..	...	..	..	....	....	....	....	....	...		....	...	....
179. Heart Failure	....	..	....	....	....	....	....	..	....	....	..	....	....	....	....	...	..	.	...	....	....
179*a*. Inanition (over 3 months)	.	....	.	....	....	....	...	....	....	....	..	....	...	....	....	....	....	...	....	..	...
179*b*. Debility (over 3 months)	.....	...	...	....	..	.	..	....	..	....	....	...	....	...	...	...	..	....	..	...	....
179*c*. Marasmus (over 3 months)	....	..	..	....	...	....	..	..	.	....	...	..	....	....	....	....	...	....	....	..	...
179*d*. Fever	....	..	.	....	..	...	....	..	..		...	....	....	...		...	....	...	....	....	...
179*e*. Other Ill-defined Diseases		....	....	....	..	...	....	...		..	..	..	....	...	....	....	...	....	....	....	....
179f. Unknown	1	1	....	...	...	..	..	.	...	....	....	....	....	1	....	1	....	1	....	....	....

Distribution of Mortality

IN PUBLIC INSTITUTIONS UNDER CONTROL OF BOARD OF HEALTH.

City and County Hospital	54	In other Hospitals, Sanatoria, Homes and Asylums	136
City and County Almshouse	37	En route to Hospitals	5
Emergency Hospitals	22	Violent Deaths in Parks, etc., and San Francisco Bay	6
Jails and Prisons	1	Died at place of residence	389
Total	114	Grand total	650

INTERMENT, CREMATION AND SHIPPING PERMITS ISSUED.

Cremations—I. O. O. F. Cemetery (San Francisco)	66	Shipment to other points	73
Cremations—Cypress Lawn Cemetery (San Mateo Co.)	2	Delivered to Medical Colleges	21
Interments—San Mateo County	572		
Interments—National Cemetery (San Francisco)	7	Total	741

DISINTERMENTS AND REMOVALS.

DISINTERMENTS.

From Calvary Cemetery	54	Brought forward	112
" City Cemetery	4	From Masonic Cemetery	17
" I. O. O. F. Cemetery (bodies)	16	" Old Salem Cemetery	0
" I. O. O. F. Cemetery (incinerated ashes)	25	" National Cemetery	0
" Laurel Hill Cemetery	13	" U. S. Marine Hospital Cemetery	0
Forward	112	Total	129

REMOVALS.

To Cypress Lawn Cemetery, San Mateo Co. (bodies)	25	Brought forward	94
" Cypress Lawn Cemetery, San Mateo Co. (incinerated ashes)	0	To Mt. Olivet Cemetery, San Mateo Co. (incinerated ashes)	0
" Eternal Home Cemetery, San Mateo Co.	0	" Salem Cemetery, San Mateo Co.	3
" Hills of Eternity, San Mateo Co.	0	" San Mateo (Chinese), San Mateo Co.	0
" Holy Cross Cemetery, San Mateo Co.	55	" Servian Cemetery, San Mateo Co.	0
" Home of Peace, San Mateo Co.	1	" California, Interior (bodies)	0
" Italian Cemetery, San Mateo Co.	2	" California, Interior (incinerated ashes)	4
" Japanese Cemetery, San Mateo Co.	0	" Home (incinerated ashes)	18
" Masonic Cemetery, San Mateo Co. (bodies)	0	" Other States	2
" Masonic Cemetery, San Mateo Co. (incinerated ashes)	0	" Foreign Countries	0
" Mt. Olivet Cemetery, San Mateo Co. (bodies)	11	" National Cemetery, San Francisco	0
Forward	94	" I. O. O. F. Cemetery, San Francisco (ashes)	8
		Total	129

BIRTHS REGISTERED DURING THE MONTH.*

TOTAL.	TWINS.	TRIPLETS	RACE.			Males.	Females.	NATIVITY OF PARENTS.						
			Caucasian.	Mongolian.	African.			United States.	Germany.	Ireland.	Italy.	Other Foreigners	Mixed Nationality	Unascertained.
521	5	0	507	11	3	262	259	236	17	22	36	63	142	5

*Returns of Births incomplete.

REPORT OF HEALTH OFFICER.

San Francisco, November 1, 1904.

To the Honorable the Board of Health:

Gentlemen—I herewith submit my report for the month of October, 1904.

Pursuant to the plan inaugurated by your Honorable Board in the crusade for pure milk, I have up to date visited thirty-five dairies in this city and county. Eighteen of these inspections were made for the purpose of giving specific instructions to the owners thereof as to the manner of work required to comply with the Dairy ordinance. Seventeen of these inspections were for the purpose of inspecting work already under way, and in nearly every instance an earnest endeavor was being made to comply with our rules.

Working on this same line, some 750 communications calling attention to the specific section of the Dairy ordinance prohibiting the use of the milk can by restaurants and hotels for the heating of milk or any other purpose except as a container, were delivered. Much good has already resulted from this procedure.

The various inspectors have, during the month, brought into the office for examination 143 samples of milk and 6 samples of cream, making a total of 149. Ten of these were found below the standard; warrants were ordered sworn to for the arrests of the offenders, the results of this are still incomplete in that six cases are pending in the police courts; four others that were tried were dismissed, and this principally from a lack of special prosecution. In this behalf it might be well to again mention, although the fact is already known to your Honorable Board, the necessity of a trained legal adviser who could devote his entire time to this particular class of cases.

The chemical laboratory examined, during the month, fourteen samples of flavoring extract; two of Jamaica ginger for the purpose of determining the presence of wood alcohol or Columbian spirits. I am pleased to state the samples examined were found free of this adulteration. In addition to this there were forty-nine samples of candy and butter colors analyzed, also a considerable number of syrups and honeys. Many of the latter were found adulterated with glucose, salycilic acid and borax. The data and names of the adulterated articles, together with provisions of the Pure Food law of this State, will be submitted to your Honorable Board for action.

I respectfully suggest that Section 1, Ordinance 1055, regulating the maintenance of stables, be amended to read: After the word "to" in the second line of Section 1, insert the words "build, construct, alter, or." The reasons for this are prompted by the fact that the ordinance as it now stands is not effective until a premises is occupied as a stable, whereas its original intention was to place the sanitation under the control of the Health Department at the time the permit to erect said stable, was applied for at the Board of Public Works.

This Department is continually confronted with complaints of tenants and occupants of houses of the filthy drinking water in their respective places of abode. Many investigations have been made relative to this, and in every instance the fault was found to be the result of having a filthy tank upon the roof, which was the source of the water supply consumed within the house. In several instances infectious disease has occurred in houses using water from such a source, and while the remedy now at our disposal, that of temporary cleaning, is at best transient in its effects, it is the only method we can employ. To correct this I would recommend that your Honorable body draft an ordinance, to be submitted to the Board of Supervisors, which shall make it unlawful for any property owner to maintain or place upon a building a tank for the storing of water which is to be used for human consumption. Water directly from the street main to be the source of such supply.

The attention of your Board is directed to the urgent need of new horses in the Emergency Hospital Service. Those at present in commission are unfit to be used by reason of their physical condition, and in the event of extra work would be unable to perform the duties required. Several of the ambulances need painting very badly.

Respectfully submitted,

W. C. HASSLER, M. D., Acting Health Officer.

CITY PHYSICIANS.

During the month of October the work done by the City Physicians was as follows:

Dr. G. P. Purlenky—Number of patients treated, 385; number treatments given, 59.

Dr. T. A. Rottanzi—Number of patients treated, 147; number treatments given, 346.

W. C. HASSLER, M. D., Acting Health Officer.

REPORT OF SANITARY WORK (CHINESE QUARTER).

Endorsed by Public Health Commission of California.

OFFICE OF BOARD OF HEALTH, CITY HALL,
DEPARTMENT OF PUBLIC HEALTH,

San Francisco, Cal., November 1, 1904.

To the Honorable the Board of Health:

Gentlemen—I beg to report that during the month of October 2,790 places were disinfected in the Chinese district; the disinfectors using for this purpose 155 pounds of bi-chloride of mercury and 4½ drums of lime. One hundred and thirty-one rats were caught in this district and submitted to the Marine Hospital laboratory for bacteriological examination. The work of wrecking the cellars of those structures condemned on Jackson street, Duncombe Alley and Jackson Court has been completed, and work begun upon the block bounded by Clay, Washington, Waverly and Dupont streets. Owners have been rapidly following our wrecking crew in replacing the old wooden floors with cement. Eight months have passed without a single case of contagious disease occurring in the district.

Respectfully yours,

W. C. HASSLER, M. D., Chief Inspecting Physician.

RATING OF DAIRIES AND DAIRY DEPOTS IN SAN FRANCISCO.

Month of October, 1904.

RATING OF DAIRIES IN SAN FRANCISCO.

GOOD.

Milbrae Dairy (San Mateo Co.),
Eureka Dairy,
Liberty Dairy,
Good Bros.,
Denver Dairy,
Bay View Ranch.

POOR.

Johnson's Ranch,
Bay View Farm,
Park Ranch,
Golden Eagle Dairy,
San Bruno Ranch,
F. H. Arnold,
Marin Dairy,
Edendale Dairy,
Charter Oak Dairy,
Thomas Barielles,
Mrs. Bruthe,
A. Canepa,
South San Francisco Dairy,
Portland Dairy,
Morning Star Dairy,
Visitation Dairy,
San Francisco Ranch,
Side Hill Dairy,
Sunnyside Dairy,
Golden City Ranch,
Holstein Dairy,
B. Kessler,
J. Kennay,
Visitation Ranch,
L. Lombardi,
Green Valley Dairy,
Franco-American Dairy,
Five-Mile Farm,
William Meyer,
Sunnyside Farm,
Colma Dairy,
American Dairy,
New South San Francisco Dairy,
J. Olsen,
P. Pallisou,
S. Reichmuth,
A. Rasmussen,
J. Rothberg,
California Dairy,
Old Steiner Dairy,
Edward Sheedy,
Paul Stawinsky,
Simen Bros.,
Marine Dairy (L. Spani),
J. Weinberg,
Buhle & Mouly,
P. Caubu,
Del Monte Dairy,
Excelsior Dairy,
Ingleside Dairy,
L. Bascher,
Enterprise Ranch,
J. Escloses,
Six-Mile Dairy,
Fairmount Ranch.

RATING OF DAIRY DEPOTS IN SAN FRANCISCO.

GOOD.

San Francisco Cream Depot,
Johnson's Dairy,
San Mateo County Dairy,
Boston Ranch,
Mission Creamery,
J. A. Christen & Sons,
Milbrae Dairy,
Popular Dairy,
San Mateo Dairy,
People's Creamery,
Bell Farm,
Joseph Furrer,
Bouldin Island Dairy,
X L Creamery (449 Third St.),
Jersey Ranch,
Standard Company (476 Turk St.),
San Carlos Dairy,
Durham Dairy,
L. Muller,
M. Martignola,
W. W. Forster (G. G. Creamery),
H. A. Roefer,
L. Scatena,
Fairfax Dairy,
Baden Farm,
Laurel Vale Dairy,
A. Rosa,
St. Helena Dairy,
G. H. Cross,
Standard Company (Sixteenth and Guerrero Sts.),
W. H. Powers
C. H. Muller,
C. Tonella,
J. Englefried,
A. N. Smyth,
E. P. Walsh,
B. Wagner,
Foxhall Dairy,
Milbrae and California Dairy (Ninth and Mission Sts.),
Guadalupe Dairy.

POOR.

San Mateo Dairy Depot,
South Park Creamery,
Fairville Creamery,
S. R. Vosti,
G. W. Hayden & Co.,
Columbia Dairy,
Clover Leaf Dairy,
Western Creamery,
New Fruitvale Dairy,
Royal Creamery,
L. Hauser,
H. Shenson,
E. Lanzendorff,
J. Jergen,
Union Square Creamery,
California Creamery,
Berkeley Farm,
Maine Dairy,
Philadelphia Dairy,
Mountain Dairy,
Redwood Dairy,
Green Mountain Dairy,
Burlingame Dairy,
Milbrae and California Dairy (Twenty-first and Folsom Sts.),
San Pablo Dairy,
Riverside Creamery,
Jersey Farm,
Leipsic Bros.,
Novato Ranch,
Sausalito Boss Dairy,
J. W. Connelly,
S. Decarli Company,
United States Dairy,
X L Creamery (2600 Howard St.),
Piant Farm,
Oakland Dairy,
New Brooklyn Dairy,
Muller's Dairy,
E. E. Quayle,
M. Bartis,
Green Island Dairy,
San Pedro and X L Dairy,
Boulevard Dairy,
Clover Market,
Mill Valley Dairy,
California Farm,
Durham Farm,
Highland Dairy,
Tamony's Dairy.

REPORTS OF BUREAUS

Under the Supervision of W. C. HASSLER, M. D., Chief Inspecting Physician.

BUREAU OF SANITARY INSPECTION.

Complaints unabated at last Report..... 236
Complaints filed during month..... 356
Nuisances abated..... 169
Nuisances unabated, no cause, and referred to other Departments..... 423
Number Contagious Diseases reported during month: Diphtheria, 54; Scarlet Fever, 11; Measles, 11; Pertussis, 5; Typhoid Fever, 19; Smallpox, 1; Varicella, 11; Parotitis, —.
Total number Contagious Disease Quarantines placed..... 66
Total number Inspections on Complaints and Quarantines..... 760

BUREAU OF DISINFECTION.

Total number Fumigations during month..... 102
Number of Rooms Fumigated..... 174

BUREAU OF MARKET INSPECTION.

Total number Inspections on Abattoirs, Markets, Wharves, etc..... 3,877
Inspection of Meats, Fish, etc.: Beef, 17,853; Calves, 9,092; Hogs, 25,946; Sheep, 41,425; Lambs, 44,346; Poultry, 99,975; Fish, 790,000 lbs.

CONDEMNED AS UNFIT FOR FOOD.

Beef, (lbs.)	Calves.	Sheep.	Lambs.	Hogs.	Fish, (lbs.)	Poultry.
7,920	101	111	13	4	7,725	603

BUREAU OF PLUMBING INSPECTION.

Total number of Inspections during month..... 2,194
Total number of Permits issued during month..... 113
Total number of Nuisances abated..... 296

BUREAU OF DAIRY INSPECTION.

Total number of Dairies Inspected during month..... 124
Found in good condition, ; in bad condition, .
Total number of Dairy Depots Inspected during month..... 214
Found in good condition, ; in bad condition, .
Number of Cows on Dairies Inspected..... 7,004
Found in unhealthy condition, 6; killed, 58; quarantined, 41. *Nuisances abated, 23; unabated, 57.

*Complaints pending the adoption of Ordinance for the Regulation of Dairies.

BUREAU OF FACTORY AND WORKSHOP INSPECTION.

Total number of Inspections made during month..... 90
Total number of Complaints filed during month..... 4
Total number of Nuisances abated, 1; referred to other Departments, 3; unabated, —.

BUREAU OF BAKERY, BATH AND LAUNDRY INSPECTION.

Total number Bakeries Inspected during month..... 147
Total number Laundries Inspected during month..... 160
Total number Complaints filed during month..... 29
Total number Nuisances abated during month, 19; referred to other Departments, 10; unabated, —.

LABORATORY REPORTS.

Report of City Chemist and Superintendent of Pure Food Bureau, A. C. BOTHE, M. D.

ANALYSES MADE:

Milks	190
Creams	6
Chutney	10
Coloring Materials	49
Flavoring Extracts	11
Toxicological	5
Miscellaneous	9
Total	280

Total number of Inspections during the month 581

(Including Restaurants, Fruit Stores, Grocery Stores, Candy Factories, Tamale Factories, Canneries, etc.)

CONDEMNATIONS:

Fruits, boxes, 16; crates (19 lbs.), 2,680. Vegetables, boxes, 162; crates, 26. Canned and Bottled Goods, cans, 424; bottles, 452. Poultry and Game, number, 103.

Report of Bacteriologist, F. G. CANNEY, M. D.

EXAMINATIONS MADE.	POSITIVE	NEGATIVE	NO GROWTH	TOTAL
Diphtheria	34	37	....	71
Tuberculosis (sputum)	1	1	....	2
Milk	37	..	....	37
Water	31	2	...	23
Other Examinations	3	1	....	4
Totals	106	41	....	147

METEOROLOGICAL OBSERVATIONS.

Taken at the Weather Bureau Station, San Francisco, Cal., During the Month of October, 1904.

DATE.	*BAROMETER.		TEMPERATURE.				DEW POINT.		RELATIVE HUMIDITY.		WIND.			RAINFALL IN INCHES.	CHARACTER OF DAY.
	5 A. M.	5 P. M.	Max.	Min.	Daily Range.	Daily Average.	5 A. M.	5 P. M.	5 A. M.	5 P. M.	Maximum. Vel.	Direc.	Total Daily Motion.		
1	30.05	29.93	72	56	16	64	56	57	97	88	25	W.	244	0	Clear
2	29.91	29 85	79	57	22	68	58	60	100	88	17	W.	148	0	Clear
3	29.88	29.88	78	55	23	66	56	62	100	59	12	W.	103	0	Clear
4	29 90	29.88	79	60	19	70	60	59	90	91	32	W.	230	0	Clear
5	29.93	29.86	64	59	5	62	59	58	94	86	18	W.	248	0	Cloudy
6	29.84	29.81	62	57	5	60	54	55	83	83	17	W.	221	T	Cloudy
7	29 79	29.76	65	56	9	60	53	53	85	80	15	S.	174	.08	Cloudy
8	29.78	29.79	63	56	7	60	54	54	93	78	15	S.W.	221	.54	Cloudy
9	29.85	30.01	65	56	9	60	56	58	100	82	28	S.W.	333	.68	Cloudy
10	30.05	29 93	70	62	8	66	59	57	89	67	20	S.	322	.03	Cloudy
11	29 90	30.05	64	56	8	60	54	53	88	74	28	S.	350	.72	Clear
12	30.17	30.11	68	55	13	62	54	54	91	66	18	W.	127	0	Clear
13	30.09	30.00	68	55	13	62	55	55	88	73	17	W.	158	0	Clear
14	29.97	30.05	61	54	7	58	53	50	94	74	18	W.	206	.26	Cloudy
15	30.13	30.15	63	53	10	58	45	51	70	72	18	W.	166	T	Clear
16	30.16	30.20	68	56	12	62	50	50	77	56	17	W.	155	0	Clear
17	30.23	30.21	70	57	13	64	36	48	42	55	18	W.	208	0	Clear
18	30.29	30.26	69	55	14	62	51	51	82	61	13	W.	108	0	Clear
19	30.25	30.13	75	56	19	66	50	49	77	48	12	W.	78	0	Clear
20	30.16	30.11	79	61	18	70	53	52	67	42	14	N.E.	105	0	Clear
21	30.10	30.05	78	59	19	68	54	51	78	44	10	N.W.	109	0	Clear
22	30.11	30.04	76	58	18	67	56	57	86	79	18	W.	129	0	Clear
23	30.07	29.97	69	54	15	62	54	57	94	87	13	W.	137	0	Part Cloudy
24	29.95	29.89	70	53	17	62	54	56	100	93	15	S.W.	131	0	Part Cloudy
25	30.00	30.05	60	53	7	56	54	54	100	91	17	W.	175	0	Part Cloudy
26	30.08	30.03	70	54	16	62	55	56	99	79	19	W.	108	0	Part Cloudy
27	30.13	30.12	59	54	5	56	54	55	100	88	12	W.	156	0	Cloudy
28	30.14	30.11	61	54	7	58	50	51	82	77	17	W.	195	0	Part Cloudy
29	30.11	30.12	60	54	6	57	50	53	85	83	20	N.W.	165	0	Clear
30	30.13	30.17	63	56	7	60	54	51	91	73	20	W.	184	.06	Clear
31	30.17	30.04	66	52	14	59	49	49	87	60	12	W.	112	0	Clear
MEANS	30.043	30.018	68.2	55.9	12.3	52.2	53.2	54.1	87.4	73.5	17.6	W.	5,506 / 177.6	2.37	Clear 18 / Part Cloudy 5 / Cloudy 8

*Barometer corrected for temperature and elevation above sea level (155 feet).

F 6

HEALTH DEPARTMENT

OF THE

CITY AND COUNTY OF SAN FRANCISCO

BULLETIN PUBLISHED BY THE BOARD OF HEALTH FOR THE MONTH OF NOVEMBER, 1904

BOARD OF HEALTH.

JAMES W. WARD, M. D. ..... President
W. A. HARVEY, M. D.
JOHN V. HUGHES, M. D.
HERBERT SCHMITZ (President Board of Works).
JOS. F. POHEIM, M. D.
J. COPLIN STINSON, M. D.
GEORGE W. WITTMAN (Chief of Police).
D. F. RAGAN, M. D. ..... Health Officer
LOUIS LEVY ..... Deputy Health Officer

DEATHS DURING THE MONTH OF NOVEMBER, 1904 ..... **606**
POPULATION ESTIMATED AT 475,000 ..... **Annual Rate per 1,000 Inhabitants, 15.30**

Total number of deaths	606
SEX.	
Males	393
Females	213
SOCIAL CONDITION.	
Single	289
Married	203
Widowed	93
Divorced	7
Unknown	14
COLOR.	
White	568
Chinese	30
Japanese	5
African	3
Total deaths of Children—Under 1 year	88
Between 1 and 2 years	12
Between 2 and 5 years	14
From Communicable Diseases—Under 1 year	4
Between 1 and 2 years	1
Between 2 and 5 years	3
Between 5 and 10 years	1
From all other causes (under 10 years)	114

NATIVITY.	
San Francisco	121
Other parts of California	76
Other States	123
Foreign Countries—	
Ireland	83
Germany	54
China	28
British America	14
Italy	15
France	10
England	18
Scotland	12
Austria	3
Switzerland	6
Norway	3
Denmark	4
Sweden	4
Finland	2
Japan	3
Other Countries	16
Unknown	11
Total	606
Still Births registered during month	24

Commercial Publishing Co., Printers, 463 Mission St., S. F.

MONTHLY STATEMENT OF DEATHS.

CAUSES OF DEATH. (Bertillon Classification.)	Deaths reported during month of Nov., 1904.	SEX.		AGE BY YEARS.											SOCIAL RELATION.			COLOR.			
		Male.	Female.	Under 1 year.	1 to 5.	Total under 5 yrs.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 and over.	Single.	Married.	Widowed or Divorced.	White.	Chinese.	Japanese.	African.
DEATHS FROM ALL CAUSES.	606	393	213	88	26	114	9	12	73	74	75	88	75	88	289	203	114	568	30	5	3
I. General Diseases	181	123	58	7	10	17	4	6	40	37	26	21	18	12	91	67	23	163	15	2	1
II. Diseases of Nervous System	50	36	14	6	5	11	2	..	1	1	6	6	12	11	24	13	13	50	....	....	....
III. Diseases of the Circulatory System	90	47	43	1	....	1	....	2	1	7	14	21	22	22	26	37	27	84	6	....	....
IV. Diseases of the Respiratory System	61	38	23	12	5	17	1	1	1	3	5	10	7	16	27	19	15	59	1	1	....
V. Diseases of the Digestive System	78	50	28	28	4	32	1	2	6	10	6	13	3	5	49	21	8	74	3	....	1
VI. Diseases of the Genito-Urinary System	40	23	17	1	....	1	..	...	8	7	9	6	4	5	13	21	6	36	4	....	....
VII. Childbirth	5	....	5	....	....	..	..	....	1	4	....	....	....	....	....	4	1	4	....	....	1
VIII. Diseases of the Skin	3	1	2	....	....	....	....	....	....	....	1	....	....	2	....	2	1	3	....	....	....
IX. Diseases of the Locomotor System	....	....	....	....	....	....	....	..	....	..	..	....	....	....	....	..	....	....	....	....	....
X. Malformations	3	3	....	3	....	3	....	....	....	..	....	....	....	....	3	....	....	3	....	....	....
XI. Early Infancy	28	20	8	28	....	28	....	....	....	....	....	....	....	....	28	..	..	26	1	1	....
XII. Old Age	13	6	7	....	....	....	....	....	..	..	....	....	2	11	2	3	8	13	....	....	....
XIII. Violence	54	46	8	2	2	4	1	1	15	5	8	9	7	4	26	16	12	53	....	1	....
XIV. Ill-Defined Diseases	....	....	....	....	....	....	....	....	....	..	....	....	....	....	....	....	....	....	....	....	....
I. General Diseases. (*a*) Epidemic Diseases.																					
1. Typhoid Fever	18	14	4	..	....	....	1	1	7	6	2	....	..	1	11	5	2	16	1	1	....
2. Typhus, Exanthematic	....	....	....	....	....	....	....	..	....	....	....	....	....	....	....	....	....	....	....	....	....
3. Fever, Recurrent	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
4. Fever, Intermit't and Malarial Cachexia	...	....	....	....	..	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
5. Smallpox	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
6. Measles	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
7. Scarlatina	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
8. Whooping Cough	7	5	2	4	2	6	1	....	....	....	....	....	....	....	7	....	....	7	....	....	....
9. Diphtheria	2	1	1	....	2	2	....	....	....	....	....	....	....	....	2	....	....	2	....	....	....
9*a*. Croup	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
10. Influenza	1	1	....	....	....	....	..	....	....	....	1	....	....	....	1	....	....	1	....	....	....
11. Miliary Fever	....	....	....	....	....	....	..	....	....	....	....	....	....	....	....	....	....	....	....	..	....
12. Cholera, Asiatic	....	..	....	....	....	..	....	....	....	....	....	....	....	.	..	....	....	....	....	....	....
13. Cholera, Nostras	....	....	....	....	....	....	....	....	....	..	....	....	....	..	....	....	....	....	....	..	....
14. Dysentery	4	3	1	1	....	1	....	....	....	....	....	1	1	1	4	....	....	4	....	....	....
15. Pest (Plague)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16. Yellow Fever	....	....	..	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
17. Leprosy	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
18. Erysipelas	1	1	....	....	....	..	....	....	....	....	....	....	1	....	..	....	1	1	....	....	....
19. Other Epidemic Diseases	....	....	....	....	....	....	....	..	....	....	....	....	....	....	....	....	....	....	....	....	....
(*b*) Other General Diseases.																					
20. Purulent Infection and Septicæmia	....	....	....	....	..	....	....	....	....	....	..	....	....	....	....	....	....	....	....	....	....
21. Glanders and Farcy	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
22. Malig't Pustule and Charbon (Anthrax)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
23. Rabies	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
24. Actinomycosis, Trichinosis, etc.	...	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
25. Pellagra	....	....	....	..	....	....	..	....	....	....	....	....	....	....	....	....	....	....	....	....	....
26. Tuberculosis of Larynx	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
27. Tuberculosis of Lungs	76	52	24	....	1	1	2	1	26	18	13	6	7	2	37	33	6	63	12	1	....
28. Tuberculous Meningitis	6	3	3	1	4	5	..	....	1	....	..	....	....	....	6	....	....	6	....	....	....
29. Tuberculosis, Abdominal	1	1	....	....	....	....	....	1	....	....	....	....	....	....	1	....	....	1	....	....	....
30. Pott's Disease	1	1	.	....	....	....	....	....	....	....	....	....	....	1	....	....	1	1	....	....	....
31. Tuberculous Abscess	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
32. White Swelling	1	1	....	....	....	....	....	1	..	....	....	....	....	....	1	....	....	1	....	....	....
33. Tuberculosis of other organs	3	1	2	....	....	....	....	....	2	1	....	....	....	....	....	3	....	3	....	....	....
34. Generalized Tuberculosis	4	3	1	....	1	1	....	....	....	1	....	2	....	....	3	1	....	4	....	....	....
35. Scrofula	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
36. Syphilis	2	2	....	1	....	1	....	1	..	....	....	....	....	....	2	....	....	2	....	....	....
37. Gonorrhea of the Adult	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
38. Gonorrheal Infections of Children	...	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
39. Cancer and other Malignant Tumors of the Buccal Cavity	2	2	....	....	....	....	....	....	....	....	....	....	....	2	....	1	1	2	....	....	....
40. Cancer and other Malignant Tumors of the Stomach and Liver	23	17	6	....	....	....	....	....	....	3	5	6	7	2	5	12	6	21	1	....	1
41. Cancer and other Malignant Tumors of the Peritoneum, Intestines and Rectum	6	2	4	....	....	....	....	....	1	2	....	1	1	1	2	2	2	6	....	....	....
42. Cancer and other Malignant Tumors of the Female Genital Organs	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
43. Cancer and other Malignant Tumors of the Breast	2	....	2	....	....	....	....	....	....	1	....	....	....	1	1	1	....	2	....	....	....

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH. (Bertillon Classification.)	Deaths reported during month of Nov., 1904.	SEX.		AGE BY YEARS.											SOCIAL RELATION.			COLOR.			
		Male.	Female.	Under 1 year.	1 to 5.	Total under 5 yrs.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 and over.	Single.	Married.	Widowed or Divorced.	White.	Chinese.	Japanese.	African.
44. Cancer and other Malignant Tumors of the Skin	..	....	..	....	....	....	....	....	....	....	....	....	..	....	....	..	....	....	....	....	....
45. Cancer and other Malignant Tumors of other organs and organs not specified.	4	3	1	....	....	....	....	..	....	1	1	1	1	....	2	2	....	3	1	....	....
46. Other Tumors (Tumors of the Female Genital Organs excepted)	2	2	....	....	....	....	....	..	1	....	1	....	....	....	2	..	....	2	....	....	....
47. Rheumatism, Acute, Articular	1	....	1	....	....	....	....	....	....	1	..	....	....	....	....	1	..	1	....	....	....
48. Rheumatism, Chronic, and Gout	1	1	....	....	....	....	....	....	....	....	....	1	..	....	....	....	1	1	....	....	....
49. Scurvy	....	....	....	....	....	....	....	....	....	....	....	....	..	....	....	..	....	....	....	....	....
50. Diabetes	4	3	1	....	....	....	....	....	1	....	1	1	....	1	2	1	1	4	....	....	....
51. Goitre, Exophthalmic	....	....	....	....	....	....	....	....	....	....	....	....	..	....	..	..	....	....	....	....	....
52. Addison's Disease	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
53. Leukæmia	1	..	1	....	....	....	....	1	....	....	....	....	....	..	1	....	....	1	....	....	....
54. Anæmia, Chlorosis	2	1	1	....	....	....	....	....	1	1	....	....	....	....	..	2	....	2	....	....	....
55. Other General Diseases	....	....	....	....	....	....	....	....	....	....	..	....	....	..	....	....	....	....	....	....	....
56. Alcoholism, Acute and Chronic	5	3	2	....	....	....	....	....	....	2	1	2	....	....	1	3	1	5	....	..	....
57. Lead Poisoning	....	....	..	....	..	....	....	....	....	....	....	....	....	..	....	....	....	....	..	....	....
58. Other Professional Intoxications	....	....	....	....	....	....	....	....	....	....	....	....	....	..	..	....	....	....	..	....	....
59. Other Chronic Poisonings	1	....	1	....	....	....	....	....	....	....	1	..	....	..	....	....	1	1	....	....	....
II. Diseases of the Nervous System.																					
60. Encephalitis	....	....	....	....	....	....	....	..	....	....	....	....	....	....	....	....	....	....	....	....	....
61. Meningitis, Simple	7	5	2	1	5	6	1	....	....	....	....	....	....	....	7	....	....	7	....	....	....
61a. Meningitis, Epidemic Cerebro-Spinal	2	2	....	1	..	1	....	....	....	1	....	....		....	1	1	....	2	....	....	....
62. Locomotor Ataxia, Progressive	1	1	..	....	....	....	..	....	....	..	....	1	....	....	....	1	....	1	....	....	....
63. Other Diseases of the Spinal Cord	1	1	....	....	....	....	..	..	....	....	....	....	....	1	....	1	....	1	....	....	....
64. Apoplexy, Cerebral	19	9	10	....	....	....	....	....	....	....	4	3	4	8	4	6	9	19	....	....	....
65. Cerebral Softening	11	10	1	....	....	....	....	....	....	....	....	1	8	2	5	2	4	11	....	....	....
66. Paralysis	1	1	....	....	....	....	....	..	....	....	....	1	....	....	....	1	....	1	....	....	....
67. Paralysis, General, of Insane	....	....	....	....	....	....	..	....	....	....	....	..	....	....	....	....	..	....	....	....	....
68. Other forms of Mental Disease	.	....	....	....	....	....	....	....	....	....	..	....	....	....	....	....	....	....	..	....	....
69. Epilepsy	1	1	....	....	....	....	1	....	....	....	....	....	....	....	1	....	....	1	....	....	....
70. Eclampsia (Nonpuerperal)	....	....	....	....	....	....	....	....	....	....	..	....	....	....	....	....	....	....	....	....	....
71. Convulsions of Children	4	3	1	4	..	4	....	....	....	....	....	....	....	....	4	....	....	4	....	....	....
72. Tetanus	....	....	....	....	....	....	....	....	....	..	..	....	....	....	....	..	....	....	....	..	....
73. Chorea	....	....	....	....	....	....	..	..	....	....	..	....	....	....	....	..	....	....	....	....	....
74b. Other Diseases of the Nervous System	2	2	....	....	..	....	....	....	1	....	1	..	....	....	1	1	....	2	....	....	....
75. Diseases of the Eye and its Adnexa	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
76. Diseases of the Ear	1	1	..	....	....	....	....	....	..	....	1	....	....	....	1	..	....	1	..	....	....
III. Diseases of the Circulatory System.																					
77. Pericarditis	2	2	..	....	....	....	....	....	....	....	2	....	....	..	....	2	....	2	....	....	....
78. Endocarditis, Acute	3	1	2	....	....	....	....	1	1	....	....	....	1	....	1	1	1	3	....	....	....
79. Organic Diseases of the Heart	69	37	32	1	....	1	....	1	....	6	8	17	18	18	22	26	21	63	6	....	....
80. Angina Pectoris	3	....	3	..	..	..	....	.	....	....	1	1	1	....	..	2	1	3	....	....	....
81. Diseases of the Arteries (Atheroma, Aneurism, etc)	9	6	3	....	....	....	....	..	....	1	1	2	2	3	3	3	3	9	....	....	....
82. Embolism and Thrombosis	2	....	2	....	....	....	....	....	....	....	1	....	..	1	....	1	1	2	....	....	....
83. Diseases of the Veins	1	....	1	....	....	..	....	..	..	....	1	....	....	....	....	1	..	1	....	..	....
84. Diseases of the Lymphatics	....	....	....	....	....	....	..	..	..	.	....	....	....	....	....	....	....	....	....	....	....
85. Hemorrhages	1	1	....	....	....	..	....	....	..	....	....	1	....	....	....	1	....	1	....	..	....
86. Other Diseases of the Circulatory System	....	....	....	....	....	....	....	....	....	....	....	....	....	....	..	....	....	....	....	....	....
IV. Diseases of the Respiratory System.																					
87. Diseases of the Nasal Fossæ	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	..	....	....	....	....	....
88. Laryngitis	....	....	..	....	....	....	....	....	....	....	..	....	....	....	....	..	....	....	....	....	....
89. Diseases of the Thyroid Body	....	....	..	....	..	..	....	....	....	....	....	....	....	....	....	....	....	....	..	....	....
90. Bronchitis, Acute	8	6	2	2	....	2	..	1	..	..	....	1	2	2	3	2	3	7	....	1	....
91. Bronchitis, Chronic	5	4	1	..	....	....	....	....	....	....	....	....	3	2	1	2	2	5	....	....	....
92. Broncho-Pneumonia	24	13	11	7	4	11	1	....	..	2	....	3	....	7	16	4	4	24	....	....	....
93. Pneumonia	18	11	7	2	1	3	....	....	1	1	3	5	2	3	5	9	4	18	....	....	....
94. Pleurisy	1	....	1	....	....	....	..	....	....	....	1	....	....	....	....	1	....	1	....	....	....
95. Pulmonary Congestion and Apoplexy	1	1	....	1	....	1	....	....	....	....	....	....	....	....	1	....	....	1	....	....	....
96. Gangrene of the Lung	....	....	....	....	....	....	..	....	....	....	....	....	....	....	....	....	....	....	....	....	....
97. Asthma	2	2	....	....	....	....	....	....	....	..	....	1	....	1	1	....	1	2	....	....	....
98. Pulmonary Emphysema	2	1	1	....	....	....	....	....	....	....	1	....	....	1	....	1	1	1	1	....	....
99. Other Diseases of the Respiratory System (Phthisis excepted)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH. (Bertillon Classification.)	Deaths reported during month of Nov., 1904.	SEX.		AGE BY YEARS.										SOCIAL RELATION.			COLOR.			
		Male.	Female.	Under 1 year.	1 to 5.	Total under 5 yrs.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 and over.	Single.	Married.	Widowed or Divorced.	White.	Chinese.	Japanese.	African.
V. Diseases of the Digestive System.																				
100. Diseases of the Mouth and its Adnexa	....	....	....	..	....	..	....	....	....	.	....	..	....	....	....	...	....	....	....	....	....
101. Tonsillitis	....	....	....	..	....	..	....	....	....	.	..	..	...	..	....	..	....	....	....	....	...
101*a*. Diseases of the Pharynx	1	1	....	....	1	1	....	..	....	....	..	....	..	..	1	....	....	1	....	....	...
102. Diseases of the Oesophagus	....	....	....	....	....	....	....	....	....	..	..	..	....	..	....	....	....	....	....	....	....
103 Ulcer of the Stomach	2	2	....	....	....	....	....	....	....	....	....	1	....	1	2	....	....	2	....	....	....
104. Gastritis	4	2	2	3	....	3	..	..	....	....	....	1	....	....	3	....	1	4	....	..	....
104*a*. Other Diseases of the Stomach (Cancer excepted)	1	1	....	....	..	....	....	...	....	....	..	....	1	....	....	1	....	1	....	...	....
105. Diarrhœa and Enteritis (under 2 years)	26	14	12	24	2	26	...	....	....	....	....	....	....	....	26	...	..	26	....	...	....
105*a*. Diarrhœa and Enteritis, Chronic	....	....	....	..	..	....	....	....	....	....	..	....	..	....	....	....	....	....	....	....	....
106. Diarrhœa and Enteritis (2 yrs. and over)	6	3	3	....	1	1	1	....	1	....	....	2	..	1	3	2	1	5	....	....	1
107. Intestinal Parasites	....	...	...	....	..	....	....	....	....	..	..	..	..	...	....	...	....	....	...	....	....
108. Hernia	....	...	....	....	....	....	....	....	....	....	....	....	....	....	....	..	....	....	....	....	....
108*a*. Obstruction of Intestines	3	1	2	....	..	....	....	....	2	1	....	....	....	....	..	3	....	3	....	....	....
109. Other Diseases of the Intestines	2	2	....	1	....	1	....	....	....	1	....	..	....	...	2	....	....	2	..	....	....
110. Acute Yellow Atrophy of Liver	....	....	....	..	..	....	....	..	....	..	....	....	....	..	....	....	..	..	....	....	...
111. Tumors, Hydatid, of the Liver	....	....	....	....	....	..	....	....	....	....	....	..	..	....	....	..	..	....	..	....	....
112. Cirrhosis of the Liver	18	13	5	....	....	....	....	....	....	5	4	5	2	2	5	8	5	17	1	....	....
113. Biliary Calculi	....	....	....	..	..	..	....	....	....	....	.	....	.	..	....	..	....	....	..	....	....
114. Other Diseases of the Liver	....	....	....	....	....	....	....	....	....	....	....	..	..	....	....	....	....	....	..	....	....
115. Diseases of the Spleen	....	....	....	....	....	....	....	....	....	....	..	....	..	....	....	....	..	....	....	....	....
116. Peritonitis, Simple (Puerperal excepted)	2	2	....	....	....	....	..	...	....	....	....	2	....	....	1	1	..	....	2	....	....
117. Appendicitis and Abscess of the Iliac Fossa	12	9	3	....	....	....	....	2	2	3	2	2	....	1	6	5	1	12	....	....	...
118. Other Diseases of the Digestive System (Cancer and Tubercle excepted)	1	...	1	....	....	....	..	....	1	....	....	....	....	....	....	1	....	1	...	....	....
VI. Diseases of the Genito-Urinary System.																					
119. Nephritis, Acute	13	9	4	1	....	1	....	....	2	2	4	2	1	1	6	7	....	12	1	...	....
120. Bright's Disease	16	11	5	...	....	..	....	...	2	2	3	3	3	3	4	8	4	14	2	....	....
121. Other Diseases of the Kidneys	2	1	1	....	..	....	....	....	..	1	1	...	....	....	1	1	..	1	1	...	....
122. Calculi of the Urinary Tract	....	....	....	....	....	....	....	....	....	..	....	....	....	....	....	....	....	..	...	....	....
123. Diseases of the Bladder	2	2	....	....	..	....	....	....	....	..	....	1	....	1	..	2	....	2	....	....	....
124. Diseases of the Urethra, Urinary Abcess, etc.	....	....	....	....	....	....	...	....	....	....	....	....	....	....	....	..	....	....	..	....	....
125. Diseases of the Prostate	....		....	....	....	..	....	....	....	....	....	....	....	....	....	....	....	....	..	....	....
126. Nonvenereal Diseases of the Male Genital Organs	....	....	....	....	....	....	....	..	....	....	....	....	....	....	....	....	....	...	....	....	....
127. Metritis	....	....	...	....	..	....	....	....	....	....	....	....	....	..	....	....	....	....	....	....	....
128. Hemorrhage, Uterine (nonpuerperal)	....	..	..	..	...	....	..	..	....	....	....	....	..	..	....	....	..	....	...	...	....
129. Tumors, Uterine (noncancerous)	....	...	....	....	....	....	....	..	....	..	...	....	....	....	....	..	....	....	....	....	....
130. Other Diseases of the Uterus	4	....	4	....	...	....	....	....	2	2	....	....	....	....	2	...	2	4	....	....	....
131. Ovarian Tumors and Cysts	1	....	1	....	....	...	....	....	....	....	1	....	....	....	....	1	....	1	....	....	....
132. Diseases of Tubes	2	....	2	....	....	....	....	..	2	....	...	....	..	....	...	2	....	2	...	...	....
132*a*. Other Diseases of the Female Genital Organs	....	....	....	....	....	....	....	....	....	....	....	..	..	..	..	....	....	....	....	....	....
133. Nonpuerperal Diseases of the Breast (Cancer excepted)	....	....	....	...	....	....	....	...	....	....	...	....	..	....	....	....	.	....	....	...	....
VII. Childbirth.																					
134. Accidents of Pregnancy	1	...	1	....	....	....	....	....	....	1	....	..	....	....	....	...	1	....	...	....	1
135. Hemorrhage, Puerperal	1	....	1	....	....	....	....	....	....	1	....	....	....	..	....	1	....	1	....	....	....
136. Other Accidents of Labor	....	...	....	....	....	....	....	....	....	..	....	....	..	..	....	....	....	...	....	....	....
137. Septicæmia, Puerperal	1	..	1	...	....	....	....	....	..	1	....	...	...	....	....	1	....	1	....	....	....
138. Albuminuria and Puerperal Eclampsia	1	....	1	....	....	....	....	....	...	1	....	....	....	...	....	1	..	1	....	....	....
139. Phlegmasia Alba Dolens, Puerperal	1	....	1	...	....	.	..	....	1	....	....	..	....	....	....	1	....	1	....	....	....
140. Other Puerperal Accidents	....	..	....	....	....	....	....	....	....	....	....	..	..	....	..	....	....	....	....	....	....
141. Puerperal Diseases of Breast	....	....	....	....	....	....	....	....	....	....	....	..	....	....	....	....	....	....	....	....	....
VIII. Diseases of the Skin.																					
142. Gangrene	2	1	1	....	....	...	....	....	....	....	....	....	....	2	...	1	1	2	....	..	....
143. Carbuncle	....	....	..	....	...	.	....	....	...	..	....	..	....	....	..	....	....	....	...	....	....
144. Abscess	1	....	1	..	...	..	...	....	..	...	1	..	....	....	....	1	....	1	....	....	....
145. Other Diseases of the Skin	....	....	...	....	....	....	...	....	....	..	..	....	....	..	...	....	..	....	....	..	....

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH. (Bertillon Classification.)	Deaths reported during Month of Nov., 1904.	SEX.		AGE BY YEARS.											SOCIAL RELATION.			COLOR.			
		Male.	Female.	Under 1 year.	1 to 5.	Total under 5 yrs.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 and over.	Single.	Married.	Widowed or Divorced.	White.	Chinese.	Japanese.	African.
IX. Diseases of the Locomotor System.																					
146. Diseases of the Bones (nontuberculous)	...	....	....	....	...	....	....	....	....	....	....	....	...	....	....	...	....	....	...	....	....
147. Arthritis and other Affections of Joints (Tubercle and Rheumatism excepted)	.....	....	...	....	...	....	...	...	...	....	....	....	....	...	....	....	...	....	...	....	....
148. Amputation	....	....	...	..	...	....	....	....	....	....	..	...	....	....	...	...	....	....	....	....	....
149. Other Diseases of the Organs of Locomotion	....	....	..	...	....	....	...	....	....	..	....	....	....	...	...	....	....	....	....	....	....
X. Malformations.																					
150. Hydrocephalus	1	1	....	1	....	1	..	....	....	....	....	...	..	...	1	....	....	1	....	....	....
150*a*. Congenital Malformation of Heart—Cyanosis	2	2	....	2	....	2	....	....	...	....	...	...	....	...	2	....	....	2	...	...	....
150*b*. Other Congenital Malformations	....	....	....	...	....	...	..	....	...	....	....	....	....	...	....	...	....	...	....	...	....
XI. Early Infancy.																					
151. Premature Birth	10	8	2	10	....	10	....	....	...	....	....	....	..	...	10	...	....	9	..	1	....
151*a*. Congenital Debility	16	10	6	16	....	16	....	....	....	....	....	....	....	....	16	....	....	15	1	....	....
152. Other Diseases of Early Infancy	1	1	....	1	....	1	....	..	....	....	....	....	...	....	1	....	....	1	..	....	....
153. Lack of Care	1	1	...	1	....	1	....	..	....	..	....	....	....	....	1	....	....	1	....	....	....
XII. Old Age.																					
154. Senility	13	6	7	....	....	...	....	..	....	....	...	....	2	11	2	3	8	13	....	...	....
XIII. Violence.																					
155. Suicide by Poison	6	6	...	....	....	..	....	..	3	....	2	..	1	...	5	1	...	6	....	....	....
156. Suicide by Asphyxia (Gas)	2	2	....	..	....	....	....	...	1	..	...	1	...	....	1	1	....	2	...	....	....
157. Suicide by Hanging or Strangulation	2	2	....	..	....	..	..	....	...	....	2	....	...	....	....	2	....	2	....	..	....
158. Suicide by Submersion	....	...	....	....	...	....	...	....	....	....	..	...	....	..	...	....	....	..	....	....	....
159. Suicide by Firearms	6	6	...	....	...	....	....	....	1	2	....	1	1	1	1	2	3	6	....	....	....
160. Suicide by Cutting Instruments	1	1	..	..	....	...	....	..	....	....	1	....	....	..	1	....	....	1	....	....	....
161. Suicide by Jumping from High Places	2	2	....	....	....	....	..	....	1	1	....	....	....	....	....	....	2	2	....	...	....
162. Suicide by Crushing	....	....	....	....	....	....	....	....	....	..	....	....	....	..	....	....	....	...	....	....	....
163. Other Suicides	....	....	....	....	....	....	....	..	....	....	....	....	....	....	....	....	....	....	....	....	....
164. Fractures	7	5	2	....	....	....	1	....	1	2	....	....	2	1	5	1	1	7	....	...	....
165. Dislocations	..	....	..	....	....	...	...	...	...	....	...	...	...	...	..	..	....	...	...	....	....
166. Accidental Gunshot Wounds	1	...	1	....	....	....	....	..	1	...	...	...	....	...	..	1	...	1	....	....	....
166*a*. Injuries by Machinery	....	....	...	....	....	....	....	....	..	....	....	....	....	..	....	....	....	....	....	....	....
166*b*. Injuries in Mines and Quarries	2	2	....	....	....	....	..	....	2	...	...	....	..	....	1	1	....	2	....	...	....
166*c*. Railroad Accidents and Injuries	1	1	..	....	....	....	...	....	1	...	...	...	....	...	1	..	....	1	....	...	....
166*d*. Street Car Accidents and Injuries	4	3	1	...	1	1	....	....	1	....	....	1	1	....	2	1	1	4	....	....	....
166*e*. Injuries by Horses and Vehicles	....	....	....	....	..	....	...	....	....	....	....	....	....	....	....	....	....	..	..	....	....
166*f*. Other Accidental Traumatisms	3	3	....	...	....	....	..	1	....	....	..	1	....	1	1	1	1	3	....	....	....
167. Burns and Scalds	1	1	....	....	1	1	...	....	....	....	....	....	....	....	1	...	....	1	...	...	....
168. Burning by Corrosive Substances	....	..	...	....	....	....	....	..	....	....	....	....	....	....	....	....	..	...	....	....	....
169. Heat and Sunstroke	...	....	..	....	....	...	...	....	....	....	...	....	....	....	....	...	....	...	....	....	....
170. Cold and Freezing	...	....	....	....	....	...	....	..	....		....	....	..	....	...	....	...	..	....	..	....
171. Electricity	....	...	....	....	....	....	....	....	....	....	....	....	....	....	....	...	....	....	....	....	....
172. Accidental Drowning	1	1	....	....	....	..	....	..	...	...	1	..	...	...	1	....	...	1	....	....	....
173. Starvation, Privation, etc.	....	....	....	....	....	....	...	....	....	....	....	....	....	....	....	....	....	....	....	..	....
174. Inhalation of Poisonous Gases (Suicide excepted)	10	7	3	..	....	....	....	....	2	....	1	4	2	1	2	5	3	9	...	1	....
175. Other Accidental Poisonings	....	....	....	....	....	....	....	..	....	....	...	....	....	....	....	....	....	....	....	..	....
176. Suffocation	....	....	....	....	....	....	...	....	....	....	....	....	...	..	....	....	....	....	....	....	....
176*a*. Injuries at Birth	2	1	1	2	...	2	....	....	....	....	....	....	...	....	2	...	....	2	....	....	....
176*b*. Homicide	3	3	....	....	....	....	....	....	1	....	1	1	....	....	2	.	1	3	...	....	....
176*c*. Other External Violence	..	....	....	....	....	....	....	....	..	...	..	...	....	....	....	....	...	....	....	....	....
XIV. Ill-Defined Diseases.																					
177. Dropsy	....	....	....	..	....	....	....	....	....	...	..	...	..	....	...	....	...	...	...	....	....
178. Sudden Death	....	....	....	....	....	....	....	...	...	..	....	....	....	....	....	....	...	....	....	....	....
179. Heart Failure	.....	..	....	....	....	....	....	..	....	....	...	....	....	....	....	....	...	...	....	....	....
179*a*. Inanition (over 3 months)	....	....	....	....	....	....	...	....	....	....	...	....	....	....	....	....	....	....	....	...	....
179*b*. Debility (over 3 months)	.....	....	....	...	....	....	..	....	..	....	....	...	....	....	....	....	...	....	....	....	....
179*c*. Marasmus (over 3 months)	.....	..	..	....	....	....	...	...	..	....	....	...	....	....	....	....	...	....	....	....	....
179*d*. Fever	....	..	..	....	...	....	....	...	..	..	....	....	....	...	..	...	....	...	....	....	....
179*e*. Other Ill-defined Diseases	.....	...	....	...	....	...	....	....	....	....	...	....	....	....	...	....	....	...	....	....	....
179f. Unknown	....	....	....	...	....	....	....	....	....	....		....	....	....	....	...	....	...	....	....	....

Distribution of Mortality

IN PUBLIC INSTITUTIONS UNDER CONTROL OF BOARD OF HEALTH.

City and County Hospital	46	In other Hospitals, Sanatoria, Homes and Asylums	137
City and County Almshouse	21	En route to Hospitals	2
Emergency Hospitals	25	Violent Deaths in Parks, etc., and San Francisco Bay	5
Jails and Prisons	0	Died at place of residence	370
Total	92	Grand total	606

INTERMENT, CREMATION AND SHIPPING PERMITS ISSUED.

Cremations—I. O. O. F. Cemetery (San Francisco)	78	Shipment to other points	75
Cremations—Cypress Lawn Cemetery (San Mateo Co.)	2	Delivered to Medical Colleges	7
Interments—San Mateo County	536		
Interments—National Cemetery (San Francisco)	18	Total	716

DISINTERMENTS AND REMOVALS.

DISINTERMENTS.

From Calvary Cemetery	56	Brought forward	125
" City Cemetery	8	From Masonic Cemetery	4
" I. O. O. F. Cemetery (bodies)	4	" Old Salem Cemetery	0
" I. O. O. F. Cemetery (incinerated ashes)	45	" National Cemetery	0
" Laurel Hill Cemetery	12	" U. S. Marine Hospital Cemetery	0
Forward	125	Total	129

REMOVALS.

To Cypress Lawn Cemetery, San Mateo Co. (bodies)	10	Brought forward	78
" Cypress Lawn Cemetery, San Mateo Co. (incinerated ashes)	0	To Mt. Olivet Cemetery, San Mateo Co. (incinerated ashes)	0
" Eternal Home Cemetery, San Mateo Co.	0	" Salem Cemetery, San Mateo Co.	0
" Hills of Eternity, San Mateo Co.	0	" San Mateo (Chinese), San Mateo Co.	0
" Holy Cross Cemetery, San Mateo Co.	54	" Servian Cemetery, San Mateo Co.	0
" Home of Peace, San Mateo Co.	0	" California, Interior (bodies)	4
" Italian Cemetery, San Mateo Co.	4	" California, Interior (incinerated ashes)	5
" Japanese Cemetery, San Mateo Co.	1	" Home (incinerated ashes)	37
" Masonic Cemetery, San Mateo Co. (bodies)	0	" Other States	1
" Masonic Cemetery, San Mateo Co. (incinerated ashes)	0	" Foreign Countries	0
" Mt. Olivet Cemetery, San Mateo Co. (bodies)	9	" National Cemetery, San Francisco	0
Forward	78	" I. O. O. F. Cemetery, San Francisco (ashes)	4
		Total	129

BIRTHS REGISTERED DURING THE MONTH.*

TOTAL.	TWINS.	TRIPLETS	RACE.			Males.	Females.	NATIVITY OF PARENTS.						
			Caucasian.	Mongolian.	African.			United States.	Germany.	Ireland.	Italy.	Other Foreigners	Mixed Nationality	Unascertained.
471	4	0	457	14	0	240	231	202	26	22	52	55	112	2

*Returns of Births incomplete.

REPORT OF HEALTH OFFICER.

San Francisco, December 1, 1904.

To the Honorable the Board of Health:

Gentlemen—I herewith submit my report for the month of November, 1904:

Complaint was made against the premises known as 28 Berlin street, and also 211 Berlin street, being premises occupied by W. Olsen and Lauberge Bros., for dairy purposes. After a hearing by the Board of Health these premises were ordered vacated, and on the day set for vacation an injunction was served upon the Board preventing the carrying out of the order. The matter is now pending before Judge Sloss.

During the month the building at 1715 Sacramento street, occupied as a livery stable, was ordered vacated by the Acting Health Officer by reason of the insanitary conditions and lack of proper plumbing and drainage. An extension of thirty days time was granted for the carrying out of the order. No. 22 Washington Place was likewise ordered vacated by the Board. This order has been carried out. The premises at 140 S street South and 2223 Eighteenth avenue South were, after hearing by the Board, condemned and ordered vacated; this order to take effect December 10th.

The condition of the dairy depots is gradually improving. Work is being forced along the lines of sanitary improvement to comply with the ordinances.

During the current month there occurred a number of cases of tyro-toxicon poison as a result of eating ice cream at a public gathering where two hundred or more had assembled. About one-half this number betrayed symptoms of this poison. An investigation into the source of this particular ice cream revealed particularly unfavorable surroundings for the manufacture of ice cream. Orders were issued by the Board of Health to place the premises in a sanitary condition, and for the observance of greater caution in the handling and care of this product. This incident resulted in the examination of sixty ice cream factories, and the rules of the Board of Health were enforced in all of these where violations of such rules were found. A chemical examination of samples of the product of each of these sixty factories showed fifty-three of said samples to be adulterated with borax.

It is to be regretted that owing to the imperfect drafting of our present food laws, that a violation of them, e. g., the use of preservatives in cream, can not be prosecuted successfully in the courts. An amendment to the present ordinance will remedy this defect. However, the Board of Health still has the power to condemn these food products when such are found to be adulterated.

During the month samples of milk from the shippers were taken at the points where such milk is received by the various transportation companies. Seventy-seven samples were obtained, and it is with a great deal of pleasure I have to report that these individual samples showed a markedly high standard of quality, only three of the seventy-seven samples being below the required butter-fat standard of 3.4, and these were so slightly below as not to call for radical action by the Board. Communications were drafted to the consignees calling their attention to the inferior quality of their milk, and requesting them to inform the shippers to bring their milk up to the standard.

The "Health Hints to the Household" prepared and distributed by your Honorable Board have borne good fruit, as evidenced by the many testimonials received at this office as to their educational value. They have been officially recognized by many of the prominent health officers of the country, who have also sent written communications as to their worth; and New York is about to take up this educational work on similar lines. San Francisco has been generously paid the tribute by New York of inaugurating this instructive movement. It is but fair, however, to state that the "Hints" met with adverse criticism from the callow editor of a local medical journal, who failed signally in a similar effort to educate the people in a popular way through the columns of a local daily newspaper in the matter of guarding and preserving the health of the individual in the community. His rhapsodies, which may have place in a medical journal, found but scant favor when submitted for popular perusal.

Very respectfully,

D. F. RAGAN, M. D., Health Officer.

CITY PHYSICIANS.

During the month of November the work done by the City Physicians was as follows:

Dr. G. P. Purlenky—Number of patients treated, 569; number treatments given, 54.

Dr. T. A. Rottanzi—Number of patients treated, 160; number treatments given, 360.

D. F. RAGAN, M. D., Health Officer.

REPORT OF SANITARY WORK (CHINESE QUARTER).

Endorsed by Public Health Commission of California.

OFFICE OF BOARD OF HEALTH, CITY HALL,

DEPARTMENT OF PUBLIC HEALTH,

San Francisco, Cal., December 1, 1904.

To the Honorable the Board of Health:

Gentlemen—The work of placing in a sanitary condition the condemned premises on the ground and cellar floors, in the block bounded by Washington, Jackson, Waverly and Dupont streets, has been completed. Concreting of the same is rapidly being installed, as well as the repair of defective plumbing.

During the month 4,000 places were limed and disinfected; 180 pounds of bichloride of mercury and two barrels of lime were used for this purpose. Sixteen blocks were covered with Danysz' virus on an average of four times a month. The sewers were flushed each week over the same area. Number of rats caught and submitted for bacteriological examination, 214.

Respectfully yours,

W. C. HASSLER, M. D., Chief Inspecting Physician.

DAIRYMEN ARRESTED FOR VIOLATING MILK ORDINANCE.

B. Mozetti .....Swiss Dairy.

J. Sarthou .....Bay View Dairy.

J. Linehan .....Green Valley Dairy.

J. R. Wilson .....New I X L Dairy.

S. De Carli .....Monterey Diary.

J. Lapachet .....Franco-American Dairy.

L. Desanti .....South San Francisco Dairy.

B. Cassou.....University Mound Dairy.

DAIRYMEN CENSURED FOR VIOLATING MILK ORDINANCE.

Anixter & Sons .....Riverdale Creamery.

Standard Milk Company .....

G. Sneath .....Jersey Farm.

Daiss & Bauer .....San Bruno Ranch.

F. Marty .....Mount Hamilton Dairy.

J. Sarthou .....Bay View Ranch.

M. Mandich .....San Pablo Dairy.

Guadalupe Dairy Company .....

L. Spani .....Marin Dairy.

P. Menjou .....French Dairy.

V. Muller .....Colma Dairy.

N. J. Suttich .....Steiner's Dairy.

DAIRIES CONDEMNED FOR BEING UNCLEAN.

Thomas Bareilles .....951 Sixteenth Ave. South.

J. Olsen ..... 28 Berlin St.

Bay View Farm .....211 Berlin St.

L. Desanti .....140 S St. South.

New South San Francisco Dairy .....

REPORTS OF BUREAUS

Under the Supervision of W. C. HASSLER, M. D., Chief Inspecting Physician.

BUREAU OF SANITARY INSPECTION.

Complaints unabated at last Report..... 263
Complaints filed during month..... 281
Nuisances abated..... 153
Nuisances unabated, no cause, and referred to other Departments..... 380
Number Contagious Diseases reported during month: Diphtheria, 61; Scarlet Fever, 8; Measles, 20; Pertussis, 5; Typhoid Fever, 27; Smallpox, 1; Varicella, 13; Parotitis, 1.
Total number Contagious Disease Quarantines placed..... 70
Total number Inspections on Complaints and Quarantines..... 622

BUREAU OF DISINFECTION.

Total number Fumigations during month..... 104
Number of Rooms Fumigated..... 152

BUREAU OF MARKET INSPECTION.

Total number Inspections on Abattoirs, Markets, Wharves, etc..... 3,587
Inspection of Meats, Fish, etc.: Beef, 19,733; Calves, 7,597; Hogs, 21,895; Sheep, 47,341; Lambs, 33,428; Poultry, 231,075; Fish, 800,000 lbs.

CONDEMNED AS UNFIT FOR FOOD.

Beef, (lbs.)	Calves.	Sheep.	Lambs.	Hogs.	Fish, (lbs.)	Poultry.
6,080	160	140	4	10	10,100	119

BUREAU OF PLUMBING INSPECTION.

Total number of Inspections during month..... 1,999
Total number of Permits issued during month..... 101
Total number of Nuisances abated..... 191

BUREAU OF DAIRY INSPECTION.

Total number of Dairies Inspected during month..... 118
Found in good condition, ; in bad condition, .
Total number of Dairy Depots Inspected during month..... 185
Found in good condition, ; in bad condition, .
Number of Cows on Dairies Inspected..... 6,177
Found in unhealthy condition, 14; killed, 5; quarantined, 9. *Nuisances abated, 27; unabated, 45.

*Complaints pending the adoption of Ordinance for the Regulation of Dairies.

BUREAU OF FACTORY AND WORKSHOP INSPECTION.

Total number of Inspections made during month..... 84
Total number of Complaints filed during month..... 8
Total number of Nuisances abated, 6; referred to other Departments, 2; unabated, —.

BUREAU OF BAKERY, BATH AND LAUNDRY INSPECTION.

Total number Bakeries Inspected during month..... 168
Total number Laundries Inspected during month..... 119
Total number Complaints filed during month..... 25
Total number Nuisances abated during month, 12; referred to other Departments, 5; unabated, 8.

LABORATORY REPORTS.

Report of City Chemist and Superintendent of Pure Food Bureau, A. C. BOTHE, M. D.

ANALYSES MADE:

Milks	194
Ice Creams	60
Syphon Waters	5
Toxicological	6
Miscellaneous	9
Total	274

Total number of Inspections during the month 460

(Including Restaurants, Fruit Stores, Grocery Stores, Candy Factories, Tamale Factories, Canneries, etc.)

CONDEMNATIONS:

Fruits, 2,128 pounds. Vegetables, boxes, 93; sacks, 15. Canned and Bottled Goods, cans, 1,714; bottles, 259. Poultry and Game, number, —.

Report of Bacteriologist, F. G. CANNEY, M. D.

EXAMINATIONS MADE.	POSITIVE	NEGATIVE	NO GROWTH	TOTAL
Diphtheria	25	29	3	57
Tuberculosis (sputum)	3	4	....	7
Milk	97	....	....	97
Water	36	....	....	36
Other Examinations	11	3	....	14
Totals	172	36	3	211

METEOROLOGICAL OBSERVATIONS.

Taken at the Weather Bureau Station, San Francisco, Cal., During the Month of November, 1904.

DATE.	*BAROMETER.		TEMPERATURE.				DEW POINT.		RELATIVE HUMIDITY.		WIND.			RAINFALL IN INCHES.	CHARACTER OF DAY.
	5 A. M.	5 P. M.	Max.	Min.	Daily Range.	Daily Average.	5 A. M.	5 P. M.	5 A. M.	5 P. M.	Maximum. Vel.	Maximum. Direc.	Total Daily Motion.		
1	30.02	30.07	61	55	6	58	51	54	81	83	20	W.	212	.02	Part Cloudy
2	30.18	30.11	62	52	10	57	46	49	76	68	18	W.	178	0	Clear
3	30.11	29.95	66	52	14	59	51	55	94	72	20	W.	130	0	Clear
4	30.06	30.07	60	54	6	57	51	50	82	74	13	W.	158	T	Clear
5	30.14	30.19	60	52	8	56	51	51	90	81	13	W.	99	0	Part Cloudy
6	30.21	30.14	64	51	13	58	50	50	97	70	10	N.W.	100	0	Clear
7	30.25	30.21	66	52	14	59	50	53	88	65	10	N.	102	0	Clear
8	30.24	30.19	71	54	17	62	52	56	91	63	9	N.	79	0	Clear
9	30.18	30.05	74	54	20	64	54	51	94	48	9	N.	73	0	Clear
10	30.04	29.98	70	55	15	62	52	54	91	66	10	N.	120	0	Clear
11	30.03	30.04	72	57	15	64	53	43	82	37	10	N.	115	0	Clear
12	30.06	30.11	69	57	12	63	51	51	77	60	20	S.W.	100	0	Part Cloudy
13	30.12	30.08	64	53	11	58	50	56	88	86	19	W.	143	0	Clear
14	30.03	29.93	62	55	7	58	54	53	88	78	20	S.	212	0	Cloudy
15	30.03	30.16	63	57	6	60	56	52	90	78	16	W.	213	.32	Part Cloudy
16	30.22	30.26	60	51	9	56	51	52	94	81	14	W.	111	0	Part Cloudy
17	30.27	30.19	63	51	12	57	50	54	94	83	10	W.	101	0	Part Cloudy
18	30.20	30.21	60	54	6	57	49	48	80	71	20	W.	192	T	Clear
19	30.23	30.19	60	49	11	54	49	51	86	81	12	N.W.	77	0	Part Cloudy
20	30.22	30.16	61	50	11	56	50	49	94	72	10	N.W.	87	0	Clear
21	30.07	30.07	59	49	10	54	48	50	87	77	14	N.W.	170	0	Clear
22	30.11	30.06	60	49	11	54	50	51	94	76	12	N.	114	0	Clear
23	30.12	30.01	59	49	10	54	50	52	94	79	12	N.	90	0	Part Cloudy
24	30.02	30.05	62	52	10	57	52	51	97	75	7	N.W.	97	.01	Part Cloudy
25	30.13	30.14	65	53	12	58	50	51	88	64	7	N.W.	84	0	Part Cloudy
26	30.18	30.09	62	54	8	58	50	55	83	83	16	S.E.	80	0	Cloudy
27	30.21	30.26	63	56	7	60	56	52	91	73	16	S.E.	158	.56	Clear
28	30.16	30.03	64	52	12	58	50	51	88	71	12	W.	92	0	Clear
29	29.96	29.91	57	49	8	53	51	53	97	87	15	N.W.	122	0	Clear
30	30.00	30.13	60	54	6	57	54	43	92	61	17	N.W.	232	.16	Clear
.....	.....	.....	..	..	..	..	..	..	..	..	..	.....	...	...	.....
MEANS	30.127	30.101	63.3	52.7	10.6	58.0	51.0	51.4	88.9	72.1	10.4	W.	5,851 / 128.4	1.07	Clear 18 Part Cloudy 10 Cloudy 2

*Barometer corrected for temperature and elevation above sea level (155 feet).

F. 6

HEALTH DEPARTMENT

OF THE

CITY AND COUNTY OF SAN FRANCISCO

BULLETIN PUBLISHED BY THE BOARD OF HEALTH FOR THE MONTH OF DECEMBER, 1904

BOARD OF HEALTH.

JAMES W. WARD, M. D. ..... President

W. A. HARVEY, M. D. — JOS. F. POHEIM, M. D.

JOHN V. HUGHES, M. D. — J. COPLIN STINSON, M. D.

HERBERT SCHMITZ (President Board of Works). — GEORGE W. WITTMAN (Chief of Police).

D. F. RAGAN, M. D. ..... Health Officer

LOUIS LEVY ..... Deputy Health Officer

DEATHS DURING THE MONTH OF DECEMBER, 1904 676

POPULATION ESTIMATED AT 475,000 ..... Annual Rate per 1,000 Inhabitants, 17.07

Total number of deaths	676
SEX.	
Males	426
Females	250
SOCIAL CONDITION.	
Single	292
Married	238
Widowed	115
Divorced	6
Unknown	25
COLOR.	
White	634
Chinese	31
Japanese	5
African	6
Total deaths of Children—Under 1 year	79
Between 1 and 2 years	13
Between 2 and 5 years	8
From Communicable Diseases—Under 1 year	1
Between 1 and 2 years	3
Between 2 and 5 years	4
Between 5 and 10 years	1
From all other causes (under 10 years)	105

NATIVITY.	
San Francisco	138
Other parts of California	74
Other States	125
Foreign Countries—	
Ireland	95
Germany	44
China	27
British America	10
Italy	20
France	11
England	27
Scotland	9
Austria	4
Switzerland	8
Norway	7
Denmark	7
Sweden	13
Finland	2
Japan	3
Other Countries	33
Unknown	19
Total	339
Still Births registered during month	28

Commercial Publishing Co., Printers, 463 Mission St., S. F.

MONTHLY STATEMENT OF DEATHS.

CAUSES OF DEATH. (Bertillon Classification.)	Deaths reported during month of Dec., 1904.	SEX.		AGE BY YEARS.											SOCIAL RELATION.			COLOR.			
		Male.	Female.	Under 1 year.	1 to 5.	Total under 5 yrs.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 and over.	Single.	Married.	Widowed or Divorced.	White.	Chinese.	Japanese.	African.
DEATHS FROM ALL CAUSES.	676	426	250	79	25	104	10	26	73	98	85	88	100	92	292	238	146	634	31	5	6
I. General Diseases	188	120	68	3	13	16	4	11	29	41	27	25	22	13	83	79	26	172	12	1	3
II. Diseases of Nervous System	52	28	24	1	3	4	1	1	5	1	6	8	12	14	18	18	16	49	2	....	2
III. Diseases of the Circulatory System	100	61	39	....	....	....	1	3	3	10	11	18	20	34	24	38	38	98	1	1	....
IV. Diseases of the Respiratory System	107	74	33	29	5	34	3	3	6	10	14	11	17	9	58	28	21	97	6	3	1
V. Diseases of the Digestive System	61	30	31	13	2	15	1	4	5	17	6	5	7	1	30	19	12	58	2	....	....
VI. Diseases of the Genito-Urinary System	55	36	19	....	..	....	....	2	5	7	8	13	14	6	18	27	10	49	6	....	....
VII. Childbirth	8	....	8	....	....	....	....	....	5	2	1	....	....	....	....	8	....	8	....	....	....
VIII. Diseases of the Skin	3	1	2	....	....	....	....	....	....	....	1	....	2	....	....	1	2	3	....	....	....
IX. Diseases of the Locomotor System	1	1	....	....	....	....	....	....	....	....	....	1	....	....	....	1	....	1	....	....	....
X. Malformations	4	4	....	4	....	4	....	....	....	..	....	....	....	....	4	....	....	4	..	....	....
XI. Early Infancy	27	14	13	27	....	27	....	....	....	....	....	....	....	....	27	....	....	25	2	....	....
XII. Old Age	12	7	5	....	....	....	....	....	....	....	....	....	1	11	3	3	6	12	....	....	....
XIII. Violence	58	50	8	2	2	4	....	2	15	10	11	7	5	4	27	16	15	58	....	....	....
XIV. Ill-Defined Diseases	....	....	....	....	....	....	....	....	....	....	....	....	..	....	....	..	....	....	....	....	....
I. General Diseases. (*a*) Epidemic Diseases.																					
1. Typhoid Fever	11	9	2	....	1	1	....	2	4	3	....	1	....	....	6	5	....	10	....	1	....
2. Typhus, Exanthematic	....	....	....	....	....	....	....	..	....	..	....	....	....	....	..	....	....	....	....	....	....
3. Fever, Recurrent	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
4. Fever, Intermit't and Malarial Cachexia	1	....	1	....	....	..	....	....	....	....	....	1	....	....	....	....	1	1	....	....	....
5. Smallpox	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
6. Measles	1	1	....	....	....	....	....	....	....	....	1	....	....	....	1	....	....	1	....	....	....
7. Scarlatina	1	..	1	....	....	....	....	..	1	....	....	....	....	....	1	....	....	1	....	....	....
8. Whooping Cough	4	1	3	1	3	4	....	....	....	....	....	....	....	....	4	....	....	4	....	....	....
9. Diphtheria	4	2	2	....	3	3	1	..	....	..	....	....	....	....	4	....	....	3	1	....	....
9*a*. Croup	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
10. Influenza	2	1	1	....	....	....	..	....	....	....	....	....	2	....	..	2	....	2	....	....	....
11. Miliary Fever	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
12. Cholera, Asiatic	....	....	....	....	....	....	....	....	....	....	....	....	....	....	..	....	....	....	....	....	....
13. Cholera, Nostras	1	....	1	....	1	1	....	....	....	..	....	....	....	....	1	....	....	1	....	....	....
14. Dysentery	1	1	....	....	....	....	....	....	1	....	....	....	....	....	....	....	1	....	....	....	1
15. Pest (Plague)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16. Yellow Fever	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
17. Leprosy	1	1	....	..	....	....	....	..	....	1	..	....	....	....	1	....	....	....	1	..	....
18. Erysipelas	3	2	1	1	....	1	....	1	....	1	....	....	....	....	2	1	..	3	....	....	....
19. Other Epidemic Diseases	....	....	....	....	....	....	....	....	....	..	....	....	....	....	..	....	....	....	....	..	....
(*b*) Other General Diseases.																					
20. Purulent Infection and Septicæmia	2	2	....	....	....	....	....	....	....	1	1	....	....	....	2	....	....	2	....	....	....
21. Glanders and Farcy	....	...	....	....	....	....	..	....	....	....	....	....	....	....	....	....	....	....	....	..	....
22. Malig't Pustule and Charbon (Anthrax)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
23. Rabies	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
24. Actinomycosis, Trichinosis, etc.	....	...	..	....	....	....	....	....	....	....	....	....	..	....	....	....	....	....	....	....	....
25. Pellagra	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
26. Tuberculosis of Larynx	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
27. Tuberculosis of Lungs	86	59	27	1	....	1	....	7	22	27	10	11	6	2	38	38	10	79	6	....	1
28. Tuberculous Meningitis	8	5	3	....	5	5	3	....	....	....	....	....	....	....	8	....	....	8	....	....	....
29. Tuberculosis, Abdominal	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
30. Pott's Disease	....	....	....	....	....	....	....	....	....	..	....	....	....	....	....	....	....	....	....	....	....
31. Tuberculous Abscess	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
32. White Swelling	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
33. Tuberculosis of other organs	1	1	....	....	....	....	....	....	....	....	1	....	....	....	1	....	....	....	1	....	....
34. Generalized Tuberculosis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
35. Scrofula	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
36. Syphilis	2	1	1	....	....	....	....	....	....	....	1	1	....	....	....	1	1	2	....	....	....
37. Gonorrhea of the Adult	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	..	....	....	....	....
38. Gonorrheal Infections of Children	....	....	....	....	....	....	....	....	....	....	....	..	....	....	....	....	....	....	....	....	....
39. Cancer and other Malignant Tumors of the Buccal Cavity	1	....	1	....	....	....	....	....	....	1	....	....	....	....	....	1	..	1	....	....	....
40. Cancer and other Malignant Tumors of the Stomach and Liver	21	12	9	....	....	....	....	....	1	1	3	4	8	4	2	12	7	21	....	....	....
41. Cancer and other Malignant Tumors of the Peritoneum, Intestines and Rectum	10	7	3	....	....	....	....	.	...	2	3	1	1	3	3	5	2	9	....	....	1
42. Cancer and other Malignant Tumors of the Female Genital Organs	4	....	4	....	....	....	....	....	....	....	1	2	1	....	....	4	....	4	....	....	....
43. Cancer and other Malignant Tumors of the Breast	2	..	2	....	..	....	....	....	....	....	1	1	....	..	....	1	1	2	....	....	....

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH. (Bertillon Classification.)	Deaths reported during month of Dec., 1904.	SEX.		AGE BY YEARS.											SOCIAL RELATION.			COLOR.			
		Male.	Female.	Under 1 year.	1 to 5.	Total under 5 yrs.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 and over.	Single.	Married.	Widowed or Divorced.	White.	Chinese.	Japanese.	African.
44. Cancer and other Malignant Tumors of the Skin	1	...	1	...	....	...	..	...	...	....	....	....	....	1	1	....	....	1	....	....	....
45. Cancer and other Malignant Tumors of other organs and organs not specified.	6	5	1	..	....	....	....	1	....	....	2	.	2	1	1	5	....	6	....	. .	....
46. Other Tumors (Tumors of the Female Genital Organs excepted)	.. .	....	..	....	....	....	..	....	....	..	..	....	..	....	....	..	....	....	....	....	....
47. Rheumatism, Acute, Articular	....	....	....	....	....	....	....	...	..	...	....	..	..	....	..	....	....	....	....	....	....
48. Rheumatism, Chronic, and Gout	.. .	...	...	....	..	...	....	....	....	....	..	....	..	....	....	....	....	....	....	....	....
49. Scurvy	....	....	..	....	...	...	....	....	....	....	....	....	....	....	....	..	....	....	....	....	....
50. Diabetes	6	2	4	....	..	.	....	....	....	1	....	2	1	2	1	3	2	6	..	....	....
51. Goitre, Exophthalmic	.	....	...	....	....	....	....	....	...	....	.	....	..	..		....	....	....	....	....	....
52. Addison's Disease	.	....	....	....	...	....	....	..	....	....	....	....	....	....	....	....	....	....	....	....	....
53. Leukæmia	....	....	..	...		....	....	....	....	..	....	....	..	...	....	....	..	....	....	....	....
54. Anæmia, Chlorosis	....	....	....	....	....	....	....	....		....	....	....	....	..	....	....	....	....	..	....	....
55. Other General Diseases	....	....	....	....	..	....	....	....	....	....	....	....	..	..	....	....	....	....	....	....	....
56. Alcoholism, Acute and Chronic	5	5	....	....	..	....	....	....	...	3	1	1	....	....	3	1	1	5	....	....	....
57. Lead Poisoning	....	..	....	....	..	....	....	...	....	....	..	....	....	....	..	....	....	....	....	....	....
58. Other Professional Intoxications	....	...	....	....	....	....	..	....	....	....	....	..	....	..	..	..	..	....	....	....	....
59. Other Chronic Poisonings	3	3	..					...	...		2	....	1	....	3		....	....	3	....	....
II. Diseases of the Nervous System.																					
60. Encephalitis	....	....	....	....	....	....	..	....	....	....	..	..	..	....	..	.	....	..	....	....	....
61. Meningitis, Simple	5	4	1	1	1	2	1	....	..	....	...	1	1	....	4	1	....	5	....	....	....
61a. Meningitis, Epidemic Cerebro-Spinal	3	2	1	....	2	2	....	1	....	..	..	....	....	..	3	....	....	3	....	....	....
62. Locomotor Ataxia, Progressive	2	1	1	..	..	....	....	....	....	....	2	....	....	....	1	1	....	2	....	....	....
63. Other Diseases of the Spinal Cord	2	2	....	....	....	....	..	....	1	..	....	1	....	..	2		....	2	....	....	....
64. Apoplexy, Cerebral	27	10	17	..		...	..	...	1	1	3	4	9	9	3	12	12	25	1	....	1
65. Cerebral Softening	3	2	1	....	..	....	....	....	....	....	....	....	1	2	..	2	1	3	....	....	....
66. Paralysis	6	4	2	....	..	..	....	....	1	..	....	2	....	3	1	2	3	5	1	....	....
67. Paralysis, General, of Insane	1	1	....	....	....	....	....	..	..	....	....	....	1	....	1	....	....	1	....	....	....
68. Other forms of Mental Disease	....	....	..	..	....	....	....	....	....	..	..	....	....	....	....	..	....	....	....	....	....
69. Epilepsy	2	1	1	....	....	....	....	....	1	....	1		....	....	2	....	....	2	....	....	....
70. Eclampsia (Nonpuerperal)	.. .	....	....	....	..	....	..	....	....	....	....	....	..	....	....	....	....	....	....	....	....
71. Convulsions of Children	....	....	..	....	..	....	....	....	....	....	....	....	....	....	....	.	....	..	..	....	....
72. Tetanus	... .	..	..	..	...	..	....	....	..	....	..	....	....	....	....	.	....	..	..	....	....
73. Chorea	.. .	....	..	..	..	..	..	....	....	....	....	....	..	....	....	..	....	....	..	....	....
74b. Other Diseases of the Nervous System	....	....	..	....	..	....	...	....	....	....	..	....	....	....	....	....	..	....	....	....	....
75. Diseases of the Eye and its Adnexa	....	....	..	....	....	....	..	....	....	....	....	....	....	....	....	....	....	....	....	....	....
76. Diseases of the Ear	1	1	....	...	....	....	....	..	1	...	....	....	....	..	1	....	....	1	....	....	....
III. Diseases of the Circulatory System.																					
77. Pericarditis	....	..	....	....	....	....	....	....	....	...	....	....	....	....	....	..	....	....	....	....	...
78. Endocarditis, Acute	1	...	1	....	...	....	.	..	....	1	....	....	..	....	...	1	....	1	....	..	....
79. Organic Diseases of the Heart	76	50	26	....	....	....	1	3	3	8	7	15	14	25	22	27	27	74	1	1	....
80. Angina Pectoris	5	2	3	....	....	..	....	....	...	..	1	2	1	1	..	4	1	5	....	..	....
81. Diseases of the Arteries (Atheroma, Aneurism, etc)	13	6	7	....	..	....	..	....	....	1	1	1	3	7	2	2	9	13	...	....	....
82. Embolism and Thrombosis	4	2	2	....	....	....	....	....	....	....	2	....	1	1	..	3	1	4	....	...	....
83. Diseases of the Veins	...	....	....	..	....	....	....	..	..	...	....	...	....	....	....	..	....	....	...	..	....
84. Diseases of the Lymphatics	....	..	..	..	....	...	..	....	....	...	..	...	.	..	...	....	....	.	....	....	....
85. Hemorrhages	1	1	....	....	....	..	....	..	....	..	....	..	1	....	....	1	....	1	....	....	....
86. Other Diseases of the Circulatory System	....	....	....	....	...	....	..	...	....	....	....	...	....	....	....	....	....	..	..	....	...
IV. Diseases of the Respiratory System.																					
87. Diseases of the Nasal Fossæ	....	....	....	....	....	....	....	....	....	....	..	....	....	....	....	....	....	....	..	....	....
88. Laryngitis	1	1	....	1	....	1	..	....	....	....	..	..	....	..	1	....	....	1	....	....	....
89. Diseases of the Thyroid Body	....	....	..	....	....	..	....	....	....	....	....	....	....	..	..	....	....	....	....	....	....
90. Bronchitis, Acute	3	1	2	1	....	1	....	....	....	..	....	..	1	1	2	....	1	3	....	....	....
91. Bronchitis, Chronic	8	5	3	..	....	..	....	....	....	1	1	3	....	3	1	4	3	8	...	....	....
92. Broncho-Pneumonia	38	25	13	22	1	23	1	1	...	2	1	4	6	....	29	3	6	33	2	2	1
93. Pneumonia	51	38	13	5	4	9	1	2	6	6	10	4	9	4	23	18	10	46	4	1	....
94. Pleurisy	2	1	1	....	....	....	1	....	....	1	....	....	....	....	1	1	....	2	....	....	....
95. Pulmonary Congestion and Apoplexy	2	2	...	....	....	....	...	....	..	....	..	....	1	1	....	1	1	2	..	....	....
96. Gangrene of the Lung	....	....	.	..	...	....	....	....	....	....	....	....	..	....	..	..	....	.	..	..	....
97. Asthma	2	1	1	...	....	....	....	....	....	....	2	....	....	....	1	1	..	2	....	....	....
98. Pulmonary Emphysema	....	....	....	....	....	....	....	....	....	....	....	....	..	...	....	....	....	..	....	....	....
99. Other Diseases of the Respiratory System (Phthisis excepted)	....	....	..	...	....	....	....	....	..	....	....	....	....	....	..	....	....	...	...	....	....

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH. (Bertillon Classification.)	Deaths reported during month of Dec., 1904.	SEX.		AGE BY YEARS.										SOCIAL RELATION.			COLOR.			
		Male.	Female.	Under 1 year.	1 to 5.	Total under 5 yrs.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60	60 to 70.	70 and over.	Single.	Married.	Widowed or Divorced.	White.	Chinese.	Japanese.	African.
V. Diseases of the Digestive System.																				
100. Diseases of the Mouth and its Adnexa																				
101. Tonsillitis																				
101*a*. Diseases of the Pharynx																				
102. Diseases of the Oesophagus																				
103 Ulcer of the Stomach	5	2	3				1		1	2			1		2	3		5		
104. Gastritis																				
104*a*. Other Diseases of the Stomach (Cancer excepted)	2		2	1		1				1					1	1		2		
105. Diarrhœa and Enteritis (under 2 years)	13	7	6	11	2	13									13			12		1
105*a*. Diarrhœa and Enteritis, Chronic	1		1						1							1		1		
106. Diarrhœa and Enteritis (2 yrs. and over)	3	1	2								1		2			1	2	3		
107. Intestinal Parasites																				
108. Hernia	3	2	1							1	1	1				2	1	2	1	
108*a*. Obstruction of Intestines	1		1										1			1		1		
109. Other Diseases of the Intestines	2	1	1	1		1				1					2			2		
110. Acute Yellow Atrophy of Liver																				
111. Tumors, Hydatid, of the Liver																				
112. Cirrhosis of the Liver	16	11	5							5	4	4	2	1	4	5	7	15	1	
113. Biliary Calculi																				
114. Other Diseases of the Liver	3		3						1	2					1	2		3		
115. Diseases of the Spleen																				
116. Peritonitis, Simple (Puerperal excepted)	3	2	1					1	1				1		2		1	3		
117. Appendicitis and Abscess of the Iliac Fossa	9	4	5					3	1	5					5	4		9		
118. Other Diseases of the Digestive System (Cancer and Tubercle excepted)																				
VI. Diseases of the Genito-Urinary System.																				
119. Nephritis, Acute	8	6	2					1	1		3	1	2		3	5		7	1	
120. Bright's Disease	38	27	11					1	3	5	3	11	10	5	13	17	8	34	4	
121. Other Diseases of the Kidneys																				
122. Calculi of the Urinary Tract																				
123. Diseases of the Bladder	1	1										1			1				1	
124. Diseases of the Urethra, Urinary Abcess, etc.																				
125. Diseases of the Prostate	2	2											1	1		1	1	2		
126. Nonvenereal Diseases of the Male Genital Organs																				
127. Metritis																				
128. Hemorrhage, Uterine (nonpuerperal)																				
129. Tumors, Uterine (noncancerous)	2		2							1			1			1	1	2		
130. Other Diseases of the Uterus	1		1							1					1			1		
131. Ovarian Tumors and Cysts																				
132. Diseases of Tubes	3		3						1		2					3		3		
132*a*. Other Diseases of the Female Genital Organs																				
133. Nonpuerperal Diseases of the Breast (Cancer excepted)																				
VII. Childbirth.																				
134. Accidents of Pregnancy	4		4						1	2	1					4		4		
135. Hemorrhage, Puerperal	1		1						1							1		1		
136. Other Accidents of Labor																				
137. Septicæmia, Puerperal	2		2						2							2		2		
138. Albuminuria and Puerperal Eclampsia	1		1						1							1		1		
139. Phlegmasia Alba Dolens, Puerperal																				
140. Other Puerperal Accidents																				
141. Puerperal Diseases of Breast																				
VIII. Diseases of the Skin.																				
142. Gangrene	1	1											1			1		1		
143. Carbuncle																				
144. Abscess	1		1													1		1		
145. Other Diseases of the Skin	1		1													1		1		

MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH. (Bertillon Classification.)	Deaths reported during Month of Dec., 1904.	SEX.		AGE BY YEARS.											SOCIAL RELATION.			COLOR.			
		Male.	Female.	Under 1 year.	1 to 5.	Total under 5 yrs.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 and over.	Single.	Married.	Widowed or Divorced.	White.	Chinese.	Japanese.	African.
IX. Diseases of the Locomotor System.																					
146. Diseases of the Bones (nontuberculous)	...	....	....	....	..	....	....	...	...	...	....	....	..	...	...	...	....	.....	...	....	....
147. Arthritis and other Affections of Joints (Tubercle and Rheumatism excepted)	1	1	...	....	....	....	....	....	....	....	....	1	...	....	..	1	...	1	...	....	....
148. Amputation	....	....	..	..	..	....	....	....	..	....	..	..	....	....	..	....	....	.....	...	...	....
149. Other Diseases of the Organs of Locomotion	....	....	..	...	....	....	...	....	....	..	....	....	....	...	...	....	...	.....	...	....	....
X. Malformations.																					
150. Hydrocephalus	....	....	....	....	....	....	....	....	....	....	....	....	....	..	....	....	...	...	....	....	....
150*a*. Congenital Malformation of Heart—Cyanosis	3	3	....	3	....	3	....	....	....	..	....	...	....	..	3	...	...	3	....	....	....
150*b*. Other Congenital Malformations	1	1	....	1	....	1	....	....	....	....	....	....	....	...	1	....	...	1	....	...	....
XI. Early Infancy.																					
151. Premature Birth	12	5	7	12	...	12	..	..	....	....	..	...	...	....	12	....	...	12	....	....	....
151*a*. Congenital Debility	11	8	6	14	....	14	....	....	....	...	..	....	...	....	14		...	12	2	....	....
152. Other Diseases of Early Infancy	1	1	....	1	..	1	....	...	..	...	...	...	...	...	1	....	....	1	....	....	....
153. Lack of Care	....	....	....	..	....	...	..	....	...	....	....	....	...	...	....	...	...	...	....	....	....
XII. Old Age.																					
154. Senility	12	7	5	....	....	...	....	...	...	...	...	...	1	11	3	3	6	12	..	....	....
XIII. Violence.																					
155. Suicide by Poison	4	3	1	....	...	....	....	....	1	2	....	..	1	...	1	2	1	4	....	....	....
156. Suicide by Asphyxia (Gas)	3	3	....	....	....	....	....	....	2	1	..	...	....	....	2	....	1	3	....	...	....
157. Suicide by Hanging or Strangulation	1	1	....	....	....	...	....	...	...	....	....	...	...	1	....	....	1	1	....	....	....
158. Suicide by Submersion	1	1	....	..	....	...	....	...	1	....	....	....	...	...	1	...	....	1	....	....	....
159. Suicide by Firearms	4	4	....	....	...	...	....	...	1	2	1	....	...	...	2	2	....	4	....	....	....
160. Suicide by Cutting Instruments	1	1	....	....	....	....	....	....	..	..	....	1	...	...	...	...	1	1	....	....	....
161. Suicide by Jumping from High Places	.....	..	....	....	....	....	....	..	....	....	..	..	..	....	...	....	....	....	....	....	....
162. Suicide by Crushing	....	...	....	....	...	...	....	....	....	....	..	...	....	.	...	....	...	..	...	...	....
163. Other Suicides	1	1	....	...	...	....	....	..	....	....	..	1	.	....	1	....	...	1	...	...	....
164. Fractures	8	8	....	....	...	....	..	....	2	1	3	...	1	1	3	2	3	8	....	....	....
165. Dislocations	....	....	....	....	....	....	....	....	....	..	....	....	....		...	....	....	....	....	....	....
166. Accidental Gunshot Wounds	1	..	1	....	....	....	....	....	....	.1	....	..	....	....	....	1	....	1	....	...	....
166*a*. Injuries by Machinery	.	....	..	....	....	..	....	..	..	....	...	..	....	..	..	..	....	..	..	...	....
166*b*. Injuries in Mines and Quarries	1	1	....	...	..	....	....	....	..	...	...	1	...	..	....	....	1	1	..	...	....
166*c*. Railroad Accidents and Injuries	1	1	....	....	....	..	...	....	....	..	...	...	1	...	...	1	....	1	....	...	.
166*d*. Street Car Accidents and Injuries	1	1	....	...	....	....	....	....	..	...	....	....	1	....	....	....	1	1	....	..	....
166*e*. Injuries by Horses and Vehicles	2	2	....	....	1	1	....	..	...	...	....	1	....	.	1	1	....	2	...	...	....
166*f*. Other Accidental Traumatisms	2	2	....	....	....	....	....	....	..	1	....	..	...	1	1	1	....	2	....	...	....
167. Burns and Scalds	2	1	1	....	....	.	....	....	1	....	....	...	1	...	1	1	...	2	....	..	....
168. Burning by Corrosive Substances	...	....	....	....	....	..	....	...	....		....	....	..	....	...	....	...	..	....	..	....
169. Heat and Sunstroke	....	....	....	....	....	....	....	....	....	....	....	..	....	....	....	...	....	....	...	....	....
170. Cold and Freezing	....	....	...	..	..	...	....	....	....	...	....	...	...	....	...	...	...	..	...	...	....
171. Electricity	....	....	...	....	....	....	....	....	..	....	....	..	....	..	....	....	....	....	....	...	....
172. Accidental Drowning	3	3	....	....	....	....	....	1	...	....	....	1	....	1	1	...	2	3	...	...	....
173. Starvation, Privation, etc.	....	....	..	....	...	..	....	....	....	....	..	....	....	....	...	...	...	...	....	..	....
174. Inhalation of Poisonous Gases (Suicide excepted)	12	10	2	....	....	....	..	1	5	1	4	1	..	...	9	2	1	12	..	...	....
175. Other Accidental Poisonings	1	....	1	....	1	1	...	....	....	...	...	....	....	....	1	..	....	1	....	...	....
176. Suffocation	....	....	....	..	..	....	....	....	....	....	....	....	....	....	....	....	..	...	....	....	....
176*a*. Injuries at Birth	2	1	1	2	..	2	....	....	....	....	...	....	...	...	2	....	....	2	....	...	....
176*b*. Homicide	7	6	1	....	....	....	..	....	2	1	3	1	....	....	1	3	3	7	....	...	....
176*c*. Other External Violence	.....	....	....	....	....	....	...	....	....	....	...	...	....	...	....	....	....	...	...	...	....
XIV. Ill-Defined Diseases.																					
177. Dropsy	.....	....	....	..	....	..	....	....	....	...		..	....	...	...	....	..	...	...	....	....
178. Sudden Death	....	....	....	....	....	....	....	...	....	..	...	....	....	....	....	....	...	..	....	....	....
179. Heart Failure	.....	..	....	....	....	....	....	..	....	....	...	....	....	....	....	...	..	...	....	....	....
179*a*. Inanition (over 3 months)	....	....	..	...	....	....	....	...	....	....	...	....	..	...	...	....	...	...	....	...	....
179*b*. Debility (over 3 months)	.....	....	...	..	...	..	....	....	..	....	....	...	....	...	...	....	...	....	..	....	....
179*c*. Marasmus (over 3 months)	.....	..	..	....	....	....	..	..	..	....	...	...	....	....	....	....	...	....	....	...	....
179*d*. Fever	....	..	..	....	....	...	....	....	....	..	....	....	....	....	...	...	...	...	....	....	....
179*e*. Other Ill-defined Diseases	.....	...	.....	.	...	..	....	...	....	....	..	....	....	..	..	....	...	...	....	....	....
179f. Unknown	....	....	....	..	....	...	..	....	...			..	....	..	..	....	...	..	....	....	....

Distribution of Mortality

IN PUBLIC INSTITUTIONS UNDER CONTROL OF BOARD OF HEALTH.

City and County Hospital	59	In other Hospitals, Sanatoria, Homes and Asylums	156
City and County Almshouse	13	En route to Hospitals	1
Emergency Hospitals	21	Violent Deaths in Parks, etc., and San Francisco Bay	4
Jails and Prisons	1	Died at place of residence	421
Total	94	Grand total	676

INTERMENT, CREMATION AND SHIPPING PERMITS ISSUED.

Cremations—I. O. O. F. Cemetery (San Francisco)	86	Shipment to other points	92
Cremations—Cypress Lawn Cemetery (San Mateo Co.)	3	Delivered to Medical Colleges	18
Interments—San Mateo County	572		
Interments—National Cemetery (San Francisco)	127	Total	898

DISINTERMENTS AND REMOVALS.

DISINTERMENTS.

From Calvary Cemetery	51	Brought forward	121
" City Cemetery	5	From Masonic Cemetery	9
" I. O. O. F. Cemetery (bodies)	4	" Old Salem Cemetery	0
" I. O. O. F. Cemetery (incinerated ashes)	57	" National Cemetery	0
" Laurel Hill Cemetery	4	" U. S. Marine Hospital Cemetery	0
Forward	121	Total	130

REMOVALS.

To Cypress Lawn Cemetery, San Mateo Co. (bodies)	6	Brought forward	73
" Cypress Lawn Cemetery, San Mateo Co. (incinerated ashes)	2	To Mt. Olivet Cemetery, San Mateo Co. (incinerated ashes)	1
" Eternal Home Cemetery, San Mateo Co.	0	" Salem Cemetery, San Mateo Co.	3
" Hills of Eternity, San Mateo Co.	0	" San Mateo (Chinese), San Mateo Co.	0
" Holy Cross Cemetery, San Mateo Co.	52	" Servian Cemetery, San Mateo Co.	0
" Home of Peace, San Mateo Co.	2	" California, Interior (bodies)	1
" Italian Cemetery, San Mateo Co.	1	" California, Interior (incinerated ashes)	9
" Japanese Cemetery, San Mateo Co.	0	" Home (incinerated ashes)	35
" Masonic Cemetery, San Mateo Co. (bodies)	3	" Other States	1
" Masonic Cemetery, San Mateo Co. (incinerated ashes)	0	" Foreign Countries	0
" Mt. Olivet Cemetery, San Mateo Co. (bodies)	7	" National Cemetery, San Francisco	5
Forward	73	" I. O. O. F. Cemetery, San Francisco (ashes)	2
		Total	130

BIRTHS REGISTERED DURING THE MONTH.*

TOTAL.	TWINS.	TRIPLETS	RACE.			Males.	Females.	NATIVITY OF PARENTS.						
			Caucasian.	Mongolian.	African.			United States.	Germany.	Ireland.	Italy.	Other Foreigners	Mixed Nationality	Unascertained.
475	3	0	464	9	2	247	228	215	12	16	42	63	120	7

*Returns incomplete.

REPORT OF HEALTH OFFICER.

San Francisco, December 31, 1904.

To the Honorable the Board of Health:

Gentlemen—I herewith submit my report for the month of December, 1904.

During the latter part of November and early in the present month there occurred a mild epidemic of dysentery in the Almshouse and the Sunset District. An investigation by this department of the water supply, the milk and food supply of this district developed no special cause. An investigation into the condition of the reservoir at the Almshouse revealed a condition of vegetative growth which needed remedying, for which the use of sulphate of copper was recommended, with the result that the condition of the water in the reservoir was materially benefited. An examination in our laboratories failed to reveal the exact cause. Amoebic and bacillary causes did not exist, so that the results of the investigation ended in the condition being termed an ordinary catarrhal dysentery.

There has been an increase in the number of cases of diphtheria and scarlet fever during the present month, with a subsidence of cases of measles, varicella and typhoid. I have instituted a vigorous investigation into the causes of diphtheria and scarlatina and have ordered re-inspection of those premises with the idea that proper isolation and quarantine be observed. Not only have the "contacts" of school children been considered, but the occupation of the father of those children so infected has been ascertained and proper precaution taken to prevent the spread of contagion by reason of the father's contact with his fellow employees. A number of cases of typhoid were not reported by the attending physicians, and proper care of such cases as regards the quarantine, the disposal of excreta were not observed, hence this office took occasion to see that those deficiencies were corrected and that the proper regulations were enforced.

Cases of tuberculosis during the month were reported by attending physicians to a greater extent than at any other time during the existence of the present ordinance relating to the notification of such cases to the Health Office.

The medical profession is to be congratulated in thus working in harmony with the Health Department in the care of these cases.

Pneumonia—Up to December 26th our statistics show that there have been seventy-six deaths from pneumonia. This is due to climatic conditions, and is to be expected at this season of the year.

The general sanitary work has been carried on vigorously during the current month, and good results are being shown daily by reason of such inspection. During the month I directed my attention mainly to the milk supply of the smaller depots, restaurants and bakeries. At these places there is sold a grade of milk inferior than the milkman supplies it to the householder. The collection of samples from these places examined in our laboratory revealed a very low grade of milk, showing unmistakably that adulteration was practiced. These samples presented, on ocular inspection, a thin bluish colored milk which, after a chemical examination, revealed an average butter-fat standard of 2.5. As the standard required by your Honorable Board is 3.4, and as the exposure of such milk for sale is a clear violation of the ordinance, I caused

the arrest of twenty-four milk dealers for violation of the milk ordinance. I report with a great deal of pleasure, that the magistrates of the police courts seem to be thoroughly aroused to the sentiment of procuring a better milk supply for San Francisco, and there have been more convictions and fines imposed during the present month than in all the preceding months of the past year. The fines collected from the erring milk dealers aggregated $85, with the prospect of a much larger sum from offenders now before the bar of justice.

During the month I caused an investigation into the sanitary condition of the kitchens of our local restaurants, with the result that this office has been furnished with information showing the deplorable sanitary condition existing in these places; but with the advent of our inspecting forces on these premises there were begun immediate repairs and alterations to comply with our requirements, so that your Honorable Board can score another victory for cleanliness in places in which the public are vitally concerned.

I would suggest that the Board of Health recommend the condemnation of land between Twenty-sixth street and Army street, at those points where the present streets, Bryant, York and Hampshire, intersect, so that the same could be extended to Army street. The grade should be established, the street should be filled in, and sewer connections carried through on these streets to the Army street sewer. The adjoining property could then be ordered filled in; also, that the Board of Health condemn all those tanneries and soap factories now emptying their sewage and drainage into the swamps bordering on Twenty-sixth and Army streets, and if necessary, that the Board of Supervisors be requested to pass an ordinance which will extend the limits for prohibited trades so as to exclude all such industries from this section, by reason of imperfect drainage and as a matter of general nuisance and menace to public health in a section that is rapidly growing. The Board should also revoke the permit granted for the establishing of a laundry at Twenty-sixth and York streets, for the reason of the improper facilities for the carrying off of refuse water and drainage. It would be well for the Board of Health to recommend to the Board of Supervisors the putting in of culverts or conduits to carry off the seepage water in the above-mentioned swamp as a temporary means of abating the nuisances.

Relative to the value of the "Health Hints," issued by your Honorable Board, and of which mention was made in the preceding issue of the "Bulletin," I submit the following extract from the columns of the "Crier," in "Town Talk," a weekly journal of some note published in our city: "I sympathize with Dr. Ragan in his reply to an attack upon "Health Hints for Households." In the fullness of my ignorance, I was myself somewhat skeptical with regard to its value, but am now convinced that it was one of the most original, and perhaps valuable, experiments made in the direction of municipal hygiene. The Crier is never above admitting a mistake."

At the next meeting of the Board, besides my monthly report, I shall submit a resume of the work accomplished by your Honorable Board in the past year.

Respectfully,

D. F. RAGAN, M. D., Health Officer.

CITY PHYSICIANS.

During the month of December the work done by the City Physicians was as follows:

Dr. G. P. Purlenky—Number of patients treated, 685; number treatments given, 50.

Dr. T. A. Rottanzi—Number of patients treated, 163; number treatments given, 375.

D. F. RAGAN, M. D., Health Officer.

THE FOLLOWING WERE ARRESTED FOR VIOLATING THE MILK ORDINANCE:

During the month of December our Inspectors have devoted their time to securing samples of milk from dairies, restaurants, groceries and bakeries, where the same is supplied. In many instances a chemical test showed the fluid was below the butter-fat standard, and Health Officer Ragan ordered the arrest of the violators of the ordinance. These arrests have had good effect. It has had a tendency to force restaurant men to supply good milk to their patrons. The average sample at the beginning of the investigation showed a percentage of butter fat far below the standard. At present the samples show the milk to be of excellent quality. Re-inspections will be made from time to time, thus insuring a better milk supply to this city.

Those arrested, fined and reprimanded during the month of December were:

M. Fromme, bakery, 1218 Powell St.
F. A. Bisson, grocer, 1423 Powell St.
F. G. Herz, bakery, 920 Pacific St.
H. Mason, grocer, 2200 Powell St.
H. Meeve, grocer, 535 Bryant St.
E. Leonard, delicacy store, 317 Third St.
M. Yoshida, restaurant, 122 Golden Gate Ave.
G. Shindow, restaurant, 448 Ellis St.
Van Olerndorf & Co., 20 Taylor St.
L. M. Juhl, 533 Broadway St.
P. Rabolli, 531 Broadway St.
J. Castro, restaurant, 227 Montgomery St.
L. Reveles, restaurant, 1421 Powell St.
M. Perkocha, restaurant, 407 Montgomery St.
Kukavia & Co., restaurant, 419 Bush St.
C. Hardwick, 437 Bush St.
J. Jacobson, 13 Sixth St.
S. Ellingsworth, 1208 Mason St.
H. Browning, grocer, S. W. cor. Clay and Mason Sts.
J. Peterson, 9 Market St.
M. C. Johnson, bakery, 1785 Stockton St.
F. Mohrmann, grocer, 501 Broadway.
Matli & Perina, bakery, 1324 Dupont St.
J. A. Christen & Sons, dairy.
Nicolia & Sbragia, New S. S. F. Dairy.
L. Reichmuth, dairy.
B. Cassou, dairy.
L. Spani, dairy.
P. Menjou, French dairy.
V. Muller, dairy.
S. De Carli, Monterey Dairy.
J. Lapachet, Franco-American Dairy.
A. Simen & Bros.
H. Lapachet, Alameda Farm.
Standard Milk Company.
J. Donohoe, grocer, 136 Seventh St.
J. Linehan, dairy.
J. R. Wilson, New X L Dairy.
N. Katz, grocer, 1072 Howard St.
H. Ehlers, grocer, 955 Harrison St.
T. P. Brandon, delicacy store, 125 Fifth St.
C. Carriere, fruit store, 707 Broadway St.
C. Hagermann, bakery, 832 Pacific St.
D. Truff, grocer, 815 Jackson St.
Mrs. M. Mayers, bakery, 1009 Powell St.
D. C. Muller, grocer, 925 Sacramento St.
A. W. Sanderlin, grocer, 930 Washington St.
J. Bonadurer, delicacy, 1405 Stockton St.
W. Warnke, grocer, 770 Broadway St.
L. De Santi, South San Francisco Dairy.
B. Mozzetti, Swiss Dairy.
J. Sarthou, Bay View Ranch.
F. Marty, Mt. Hamilton Dairy.
D. Robertson, restaurant, 152 Jones St.
M. Ossosky, restaurant, 115 Turk St.
J. Bilofer, restaurant, 44 Turk St.
Koyovich & Co., restaurant, 136 Montgomery St.
Bozich & Co., 1205 Dupont St.
J. Pon, restaurant, 1129 Dupont St.
J. Lutenich, restaurant, 105 East St.

METEOROLOGICAL OBSERVATIONS.

Taken at the Weather Bureau Station, San Francisco, Cal., During the Month of December, 1904.

DATE.	*BAROMETER.		TEMPERATURE.				DEW POINT.		RELATIVE HUMIDITY.		WIND.			RAINFALL IN INCHES.	CHARACTER OF DAY.
	5 A. M.	5 P. M.	Max.	Min.	Daily Range.	Daily Average.	5 A. M.	5 P. M.	5 A. M.	5 P. M.	Maximum. Vel.	Maximum. Direc.	Total Daily Motion.		
1	30.16	30.06	57	49	8	53	44	67	80	67	7	N.W.	96	0	Part Cloudy
2	30.04	30.02	59	50	9	54	47	49	90	79	18	W.	93	0	Part Cloudy
3	30.07	30.09	58	45	13	52	48	48	93	73	7	N.W.	74	0	Clear
4	30.08	30.06	56	50	6	53	48	48	87	76	12	N.E.	111	.01	Cloudy
5	30.15	30.14	58	45	13	52	44	43	83	65	6	N.E.	75	0	Clear
6	30.25	30.23	58	46	12	52	38	48	72	76	10	N.E.	101	0	Clear
7	30.25	30.17	58	46	12	52	44	45	83	70	10	N.E.	141	0	Clear
8	30.17	30.15	56	45	11	50	44	46	91	72	10	N.	110	0	Part Cloudy
9	30.20	30.25	59	49	10	54	48	55	93	88	30	S.E.	151	.18	Cloudy
10	30.24	30.26	55	47	8	51	46	47	86	82	8	N.	98	0	Clear
11	30.22	30.27	53	46	7	50	47	50	95	97	10	N.	81	.10	Part Cloudy
12	30.35	30.35	57	47	10	52	49	53	100	88	15	W.	121	.12	Cloudy
13	30.38	30.39	61	53	8	57	50	53	85	85	24	W.	153	T	Part Cloudy
14	30.39	30.38	54	49	5	52	50	50	100	92	5	W.	51	0	Cloudy
15	30.39	30.32	57	48	9	52	48	48	96	82	8	N.W.	85	0	Clear
16	30.33	30.33	53	47	6	50	45	44	86	75	15	N.E.	127	0	Clear
17	30.35	30.27	55	44	11	50	44	48	89	86	15	N.	118	0	Clear
18	30.30	30.30	50	44	6	47	42	43	86	87	22	N.	225	0	Clear
19	30.33	30.22	50	41	9	46	41	42	92	86	18	E	278	0	Clear
20	30.15	30.03	49	38	11	44	38	41	92	86	17	N.	268	0	Part Cloudy
21	29.94	29.88	50	41	9	46	41	46	92	91	13	N.	135	0	Cloudy
22	29.94	29.99	52	43	9	48	40	38	79	62	14	N.W.	110	0	Part Cloudy
23	30.01	30.05	56	47	9	52	48	50	100	88	12	S.E.	161	.43	Cloudy
24	29.95	30.10	56	49	7	52	53	41	88	66	28	W.	388	.19	Part Cloudy
25	30.28	30.26	54	44	10	49	46	32	98	47	25	N.E.	225	.01	Clear
26	30.22	30.23	49	44	5	46	27	35	45	60	24	N.E.	161	0	Clear
27	30.28	30.21	52	43	9	48	35	38	68	60	10	E.	76	T	Cloudy
28	30.20	30.11	53	45	8	49	38	42	72	69	10	E	94	0	Cloudy
29	30.00	29.87	60	48	12	54	47	50	90	75	35	S.E.	276	.10	Cloudy
30	29.72	29.24	58	51	7	54	50	49	77	94	38	S.	529	.38	Cloudy
31	30.03	30.21	55	46	9	50	43	41	77	63	14	N.W.	164	.07	Clear
MEANS	30.176	30.159	55.1	46.1	9.0	50.6	44.3	45.4	86.0	77.0	15.8	N.	4,876 157.3	1.59	Clear 13 / Part Cloudy 8 / Cloudy 10

*Barometer corrected for temperature and elevation above sea level (153 feet).

Gaylord
PAMPHLET BINDER
Syracuse, N. Y.
Stockton, Calif.